Atsushi Nishida

List of Publications by Year
in descending order

181	5,376	76326	123424
papers	citations	40 h-index	61 g-index

243	243	243	3510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Isomerization and Cycloisomerization with Use of a Ruthenium Hydride withN-Heterocyclic Carbene and Its Application to the Synthesis of Heterocycles. Journal of Organic Chemistry, 2006, 71, 4255-4261.	3.2	188
2	Selective Isomerization of a Terminal Olefin Catalyzed by a Ruthenium Complex: The Synthesis of Indoles through Ring-Closing Metathesis. Angewandte Chemie - International Edition, 2002, 41, 4732-4734.	13.8	179
3	Selective removal of electron-accepting p-toluene- and naphthalenesulfonyl protecting groups for amino function via photoinduced donor acceptor ion pairs with electron-donating aromatics. Journal of the American Chemical Society, 1986, 108, 140-145.	13.7	140
4	Cycloisomerization Promoted by the Combination of a Rutheniumâ€“Carbene Catalyst and Trimethylsilyl Vinyl Ether, and its Application in The Synthesis of Heterocyclic Compounds: 3-Methylene-2,3-dihydroindoles and 3-Methylene-2,3-dihydrobenzofurans. Angewandte Chemie - International Edition, 2004, 43, 4063-4067.	13.8	131
5	The First Total Synthesis of Nakadomarin A. Journal of the American Chemical Society, 2003, 125, 7484-7485.	13.7	121
6	Synthesis of substituted 1,2-dihydroquinolines and quinolines using eneâ€“ene metathesis and eneâ€“enol ether metathesis. Tetrahedron Letters, 2001, 42, 8029-8033.	1.4	112
7	Phase-transfer-catalyzed asymmetric Michael reaction using newly-prepared chiral quaternary ammonium salts derived from l-tartrate. Tetrahedron Letters, 2002, 43, 9535-9537.	1.4	107
8	A novel synthesis of substituted quinolines using ring-closing metathesis (RCM): its application to the synthesis of key intermediates for anti-malarial agents. Tetrahedron, 2004, 60, 3017-3035.	1.9	107
9	Ytterbium(III) Triflate/TMSCl:â€‰ Efficient Catalyst for Imino Ene Reaction. Organic Letters, 2000, 2, 159-161.	4.6	102
10	Chiral Lewis Acid-Mediated Enantioselective Pictetâ€“Spengler Reaction ofNb-Hydroxytryptamine with Aldehydes. Journal of Organic Chemistry, 1998, 63, 6348-6354.	3.2	91
11	Development of Novel EDG3 Antagonists Using a 3D Database Search and Their Structureâ€“Activity Relationships. Journal of Medicinal Chemistry, 2002, 45, 4629-4638.	6.4	85
12	Asymmetric Total Synthesis of (â€“)-Nakadomarin A. Angewandte Chemie - International Edition, 2004, 43, 2020-2023.	13.8	84
13	Sequential radical cyclization, alkoxy-radical fragmentation, and recyclization processes: a novel method for the synthesis of fused cycloheptanones and cyclooctenones from cyclohexanones. Journal of the American Chemical Society, 1990, 112, 902-904.	13.7	76
14	Imino Ene Reaction Catalyzed by Ytterbium(III) Triflate and TMSCl or TMSOTf. Journal of Organic Chemistry, 2003, 68, 3112-3120.	3.2	72
15	Highly Enantioselective Dielsâ€“Alder Reactions of Danishefsky Type Dienes with Electron-Deficient Alkenes Catalyzed by Yb(III)-BINAMIDE Complexes. Journal of the American Chemical Society, 2008, 130, 12588-12589.	13.7	71
16	A Concise and Versatile Synthesis of Alkaloids from Kopsia tenuis: Total Synthesis of (Â±)â€Ł undurineâ€…A and B. Angewandte Chemie - International Edition, 2014, 53, 5569-5572.	13.8	71
17	Palladiumâ€Catalyzed Cyanation of Carbonï£¿Carbon Triple Bonds Under Aerobic Conditions. Angewandte Chemie - International Edition, 2009, 48, 4528-4531.	13.8	70
18	Lewis Acid-Promoted Diastereoselective Radical Cyclization Using Chiral .alpha.,.beta.-Unsaturated Esters. Journal of the American Chemical Society, 1994, 116, 6455-6456.	13.7	69

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19	Preparation of nitrogen-containing heterocycles using ring-closing metathesis (RCM) and its application to natural product synthesis. Journal of Organometallic Chemistry, 2006, 691, 5109-5121.	1.8	67
20	An Efficient Synthesis of Optically Active Physostigmine from Tryptophan via Alkylative Cyclization. Organic Letters, 2000, 2, 675-678.	4.6	62
21	Total synthesis of (+)-(S)-angustureine and the determination of the absolute configuration of the natural product angustureine. Tetrahedron: Asymmetry, 2005, 16, 827-831.	1.8	61
22	Synthesis of Î±-diazo-Î²-hydroxyesters through a one-pot protocol by phase-transfer catalysis: application to enantioselective aldol-type reaction and diastereoselective synthesis of Î±-amino-Î²-hydroxyester derivatives. Tetrahedron, 2006, 62, 1390-1401.	1.9	61
23	Enantioselective Diels-Alder reactions catalyzed by chiral 1,1â€²-(2,2â€²-bisacylamino)binaphthalene-ytterbium complex. Tetrahedron Letters, 1999, 40, 1555-1558.	1.4	57
24	Synthesis and Antibacterial Activity of Acylides (3-O-Acyl-erythromycin Derivatives):â€‰ A Novel Class of Macrolide Antibiotics. Journal of Medicinal Chemistry, 2001, 44, 4027-4030.	6.4	55
25	Chiral Holmium Complex-Catalyzed Dielsâ€“Alder Reaction of Silyloxyvinylindoles: Stereoselective Synthesis of Hydrocarbazoles. Organic Letters, 2013, 15, 5314-5317.	4.6	55
26	Synthesis and Antibacterial Activity of a Novel Series of Acylides:â€‰ 3-O-(3-Pyridyl)acetylerythromycin A Derivatives. Journal of Medicinal Chemistry, 2003, 46, 2706-2715.	6.4	54
27	Total Synthesis of (Â±)-Lundurine B. Organic Letters, 2014, 16, 768-771.	4.6	54
28	Hydrolysis of tosyl esters initiated by an electron transfer from photoexcited electron-rich aromatic compounds. Journal of Organic Chemistry, 1988, 53, 3386-3387.	3.2	52
29	Development of novel reactions using ruthenium carbene catalyst and its application to novel methods for preparing nitrogen-containing heterocycles. Journal of Organometallic Chemistry, 2005, 690, 5398-5406.	1.8	52
30	Nonâ€metathesis reactions of ruthenium carbene catalysts and their application to the synthesis of nitrogenâ€containing heterocycles. Chemical Record, 2007, 7, 238-253.	5.8	52
31	Construction of Chiral 1,2-Cycloalkanopyrrolidines from L-Proline Using Ring Closing Metathesis (RCM).. Chemical and Pharmaceutical Bulletin, 2000, 48, 1593-1596.	1.3	50
32	Hydrocyanative Cyclization and Threeâ€Component Crossâ€Coupling Reaction between Allenes and Alkynes under Nickel Catalysis. Angewandte Chemie - International Edition, 2013, 52, 8147-8150.	13.8	50
33	Influence of potassium-competitive acid blocker on the gut microbiome ofHelicobacter pylori-negative healthy individuals. Gut, 2017, 66, 1723-1725.	12.1	50
34	Synthesis of Chiral Bicyclic Lactams Using Ring Closure Metathesis: Synthesis of (-)-Coniceine and (S)-Pyrrolam A. Synlett, 1997, 1997, 1179-1180.	1.8	49
35	A simple preparation of (R)-(2-cyclopentenyl)acetic acid and (R)-(2-cyclohexenyl)acetic acid using Î²-diastereoselective radical cyclization in the presence of Lewis acid. Tetrahedron Letters, 1995, 36, 269-272.	1.4	46
36	Concise synthesis of azacycloundecenes using ring-closing metathesis (RCM). Journal of the Chemical Society, Perkin Transactions 1, 2000, , 1873-1876.	1.3	46

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37	An efficient synthetic approach to optically active Î²-carboline derivatives via Pictetâ€“Spengler reaction promoted by trimethylchlorosilane. Tetrahedron: Asymmetry, 2003, 14, 177-180.	1.8	44
38	An efficient access to the optically active manzamine tetracyclic ring system. Tetrahedron Letters, 1999, 40, 113-116.	1.4	43
39	Catalytic Asymmetric Michael Reaction under Phase-Transfer Catalysis: Construction of Chiral Tetrasubstituted Carbon and Its Application to the Synthesis of a Chiral Pyrrolidone. Heterocycles, 2006, 67, 495.	0.7	43
40	Asymmetric Addition of Alkyllithium to Chiral Imines:Â Î±-Naphthylethyl Group as a Chiral Auxiliary. Journal of Organic Chemistry, 1999, 64, 8821-8828.	3.2	42
41	Niobium pentachlorideâ€“silver perchlorate as an efficient catalyst in the Friedelâ€“Crafts acylation and Sakuraiâ€“Hosomi reaction of acetals. Tetrahedron, 2005, 61, 4639-4642.	1.9	42
42	Solid-phase synthesis of 5-(3-indolyl)oxazoles that inhibit lipid peroxidation. Tetrahedron Letters, 2000, 41, 4791-4794.	1.4	41
43	Synthetic approach towards nakadomarin A: efficient synthesis of the central tetracyclic core. Tetrahedron Letters, 2001, 42, 8345-8349.	1.4	40
44	One-pot synthesis of Î±-diazo-Î²-hydroxyesters under phase-transfer catalysis and application to the catalytic asymmetric aldol reaction. Tetrahedron Letters, 2004, 45, 1023-1026.	1.4	39
45	Catalytic Asymmetric Nazarov Cyclization of Heteroaryl Vinyl Ketones through a Crystallographically Defined Chiral Dinuclear Nickel Complex. Organic Letters, 2015, 17, 5184-5187.	4.6	39
46	Total Syntheses of (+)â€Grandilodineâ€…C and (+)â€Lapidilectineâ€…B and Determination of their Absolute Stereochemistry. Angewandte Chemie - International Edition, 2016, 55, 3473-3476.	13.8	39
47	Facile and Regioselective Dealkylation of Alkyl Aryl Ethers Using Niobium(V) Pentachloride. European Journal of Organic Chemistry, 2006, 2006, 752-758.	2.4	38
48	Synthesis of the Putative Structure of Fistulosin Using the Ruthenium-Catalyzed Cycloisomerization of Diene. Journal of Organic Chemistry, 2006, 71, 1269-1272.	3.2	37
49	Catalytic Dicyanative [4+2] Cycloaddition Triggered by Cyanopalladation of Conjugated Enynes under Aerobic Conditions. Journal of the American Chemical Society, 2010, 132, 4522-4523.	13.7	37
50	A Facile Synthesis of Vicinal Diamines Promoted by Low-Valent Niobium: Preparation of Chiral Octahydrobiisoquinolines and Their Application to Catalytic Asymmetric Synthesis. European Journal of Organic Chemistry, 2005, 2005, 5262-5267.	2.4	36
51	Anti Carbocyanative Cyclization of Enynes under Nickel Catalysis. Journal of Organic Chemistry, 2013, 78, 4366-4372.	3.2	36
52	First total synthesis of martefragin A, a potent inhibitor of lipid peroxidation isolated from sea alga. Tetrahedron Letters, 1998, 39, 5983-5986.	1.4	35
53	Novel Synthesis of Cinnolines and 1-Aminoindolines via Cu-Catalyzed Intramolecular N-Arylation of Hydrazines and Hydrazones Prepared from 3-Haloaryl-3-hydroxy-2-diazopropanoates. Journal of Organic Chemistry, 2008, 73, 6363-6368.	3.2	35
54	A new protocol for nickel-catalysed regio- and stereoselective hydrocyanation of allenes. Chemical Communications, 2015, 51, 7493-7496.	4.1	35

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55	Catalytic 1,2â€Dicyanation of Alkynes by Palladium(II) under Aerobic Conditions. Advanced Synthesis and Catalysis, 2009, 351, 1897-1904.	4.3	33
56	Radical cyclization using a thioacetal group for radical generation. Tetrahedron, 1996, 52, 9713-9734.	1.9	32
57	Transfer of axial chirality through the nickel-catalysed hydrocyanation of chiral allenes. Organic and Biomolecular Chemistry, 2017, 15, 1612-1617.	2.8	32
58	Alkylation of 4-hydroxyproline ester derivatives. Diastereoselectivity guided by the anomeric effect and Ï€-interaction. Tetrahedron Letters, 1999, 40, 3209-3212.	1.4	31
59	Chiral Holmium Complex-Catalyzed Synthesis of Hydrocarbazole from Siloxyvinylindole and Its Application to the Enantioselective Total Synthesis of (â^')-Minovincine. Journal of Organic Chemistry, 2015, 80, 8859-8867.	3.2	31
60	A simple preparation of (+)-4-phenylthioazetidin-2-one and an asymmetric synthesis of (+)-thienamycin. Journal of the Chemical Society Chemical Communications, 1982, , 1324.	2.0	30
61	Generation and intramolecular cyclization of free radicals at the carbon between two heteroatoms under non-reductive conditions. Tetrahedron Letters, 1990, 31, 7035-7038.	1.4	30
62	An intriguing effect of Yb(OTf)3â€“TMSCl in the halogenation of 1,1-disubstituted alkenes by NXS: selective synthesis of allyl halides. Tetrahedron Letters, 2002, 43, 2403-2406.	1.4	30
63	Photohydrolysis of sulfonamides via donor-acceptor ion pairs with electron-donating aromatics and its application to the selective detosylation of lysine peptides. Journal of the American Chemical Society, 1980, 102, 3978-3980.	13.7	29
64	Pictetâ€“Spengler Reaction of Nitrones and Imines Catalyzed by Yb(OTf)3â€“TMSCl. Chemistry Letters, 2002, 31, 428-429.	1.3	28
65	Catalytic Dicyanative [4 + 2] Cycloaddition Triggered by Cyanopalladation Using Eneâ^'Enynes and Cyclic Enynes with Methyl Acrylate. Journal of Organic Chemistry, 2010, 75, 7573-7579.	3.2	28
66	Total Synthesis of Schizocommunin and Revision of Its Structure. Journal of Natural Products, 2013, 76, 2034-2039.	3.0	28
67	Olefinâ€Migrative Cleavage of Cyclopropane Rings through the Nickelâ€Catalyzed Hydrocyanation of Allenes and Alkenes. Advanced Synthesis and Catalysis, 2017, 359, 1170-1176.	4.3	28
68	New Approaches to Total Synthesis of Manzamine A, Ircinal A and Related Compounds.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1999, 57, 1004-1015.	0.1	27
69	Highly enantioselective Dielsâ€“Alder reaction of Danishefsky-type diene and electron-deficient olefins catalyzed by an Yb(III)/chiral bis-urea complex. Tetrahedron Letters, 2009, 50, 5652-5655.	1.4	27
70	Asymmetric Total Synthesis of (â^')â€Lundurine B and Determination of Its Absolute Stereochemistry. Chemistry - an Asian Journal, 2015, 10, 1065-1070.	3.3	27
71	Novel synthesis of fused indoles and 2-substituted indoles by the palladium-catalyzed cyclization of N-cycloalkenyl-o-haloanilines. Tetrahedron, 2009, 65, 1327-1335.	1.9	26
72	Catalytic Enantioselective Total Synthesis of (â^')-Platyphyllide and Its Structural Revision. Journal of Organic Chemistry, 2010, 75, 3871-3874.	3.2	26

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73	Diastereoselective 1,4-Addition of Stannyl Radical in the Presence of Lewis Acid:Â A Novel Synthetic Route to Optically Active Î²-Stannyl Esters. Journal of Organic Chemistry, 1996, 61, 3574-3575.	3.2	25
74	Development of a Method for Preparing a Highly Reactive and Stable, Recyclable and Environmentally Benign Organopalladium Catalyst Supported on Sulfur-Terminated Gallium Arsenide(001): A Three-Component Catalyst, {Pd}-S-GaAs(001), and its Properties. Advanced Synthesis and Catalysis, 2006, 348, 1063-1070.	4.3	25
75	Palladium-Catalyzed Cyanation of Nonactivated Alkynes; Development of Cyanopalladation and Its Application to Cyclization and Cycloaddition Reactions. Synlett, 2012, 23, 2880-2893.	1.8	25
76	Catalytic Dicyanative 5â€exoâ€ and 6â€endoâ€Cyclization Triggered by Cyanopalladation of Alkynes. Advanced Synthesis and Catalysis, 2010, 352, 893-900.	4.3	24
77	Regioselective Hydronickelation of Allenes and Its Application to the Hydrocyanative Carbocyclization Reaction of Alleneâ€“Ynes and Bis-Allenes. Journal of Organic Chemistry, 2013, 78, 10763-10775.	3.2	24
78	Practical Synthesis of threo-(S,2S)- and erythro-(1R,2S)-1-Phenyl-2-palmitoylamino-3-morpholino-1-propanol (PPMP) from l-Serine. Synlett, 1998, 1998, 389-390.	1.8	23
79	Aromatic Enamide/Ene Metathesis toward Substituted Indoles and Its Application to the Synthesis of Indomethacins. European Journal of Organic Chemistry, 2009, 2009, 4606-4613.	2.4	23
80	Catalytic Cyanation of Carbonâ€Carbon Triple Bonds Through a Threeâ€Component Crossâ€Coupling Reaction under Nickel Catalysis. Advanced Synthesis and Catalysis, 2013, 355, 2974-2981.	4.3	23
81	A Concise and Versatile Synthesis of Alkaloids from Kopsia tenuis: Total Synthesis of (Â±)â€Lundurineâ€…A and B. Angewandte Chemie, 2014, 126, 5675-5678.	2.0	23
82	Stereoselective Furan-Iminium Cation Cyclization in the Construction of the Core Structure of Manzamine A. Organic Letters, 2006, 8, 27-30.	4.6	22
83	Pharmacophore-Based Design of Sphingosine 1-phosphate-3 Receptor Antagonists That Include a 3,4-Dialkoxybenzophenone Scaffold. Journal of Medicinal Chemistry, 2007, 50, 442-454.	6.4	22
84	Stereoselectivity in ring-closing olefin metathesis (RCM) of tethered dihexenoyl derivatives. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 959-964.	1.3	21
85	Strategies for the Synthesis of Manzamine Alkaloids. , 0, , 255-280.		21
86	Development of recyclable iridium catalyst for Câ€“H borylation. Tetrahedron Letters, 2009, 50, 6176-6179.	1.4	21
87	Synthesis of (â˜)-TAN1251A using 4-hydroxy-l-proline as a chiral source. Tetrahedron, 2002, 58, 9871-9877.	1.9	20
88	Novel Palladium Catalyst Supported on GaAs(001) Passivated by Ammonium Sulfide. Chemistry Letters, 2004, 33, 1208-1209.	1.3	20
89	Synthetic study of manzamine B: synthesis of the tricyclic central core by an asymmetric Dielsâ€“Alder and RCM strategy. Tetrahedron Letters, 2007, 48, 1265-1268.	1.4	20
90	Continuousâ€Flow Cï£¿H Borylation of Arene Derivatives. Advanced Synthesis and Catalysis, 2010, 352, 1662-1666.	4.3	20

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91	Cyclohepta[b]indole Synthesis through [5 + 2] Cycloaddition: Bifunctional Indium(III)-Catalyzed Stereoselective Construction of 7-Membered Ring Fused Indoles. Journal of Organic Chemistry, 2018, 83, 11541-11551.	3.2	20
92	A new amino protecting group readily removable with near ultraviolet light as an application of electron-transfer photochemistry. Tetrahedron Letters, 1989, 30, 4241-4244.	1.4	19
93	Total synthesis of (Â±)-TAN1251A. Tetrahedron Letters, 1998, 39, 4493-4496.	1.4	19
94	A Highly Diastereoselective Pinacol Coupling Reaction of Aldehydes and Ketones Using Low-Valence Niobium Generated from Nb(V). Chemical and Pharmaceutical Bulletin, 2004, 52, 287-288.	1.3	19
95	Stereoselective synthesis of chiral hydrocarbazoles via the catalytic Dielsâ€“Alder reaction of siloxyvinylindole and cyclic Z-olefin. Tetrahedron Letters, 2014, 55, 6907-6910.	1.4	19
96	Formal synthesis of (Â±) â€”quebrachamine through regio- and stereoselective hydrocyanation of arylallene. Tetrahedron, 2018, 74, 2865-2870.	1.9	18
97	Novel Organopalladium Material Formed on a Sulfur-Terminated GaAs(001) Surface. Japanese Journal of Applied Physics, 2002, 41, L1197-L1199.	1.5	17
98	Total synthesis of antimuscarinic alkaloid, (Â±)-TAN1251A. Tetrahedron, 2002, 58, 4917-4924.	1.9	17
99	A Simple and Regioselective Carbon-Oxygen Bond Cleavage Using Niobium(V). Synlett, 2004, 2004, 1104-1106.	1.8	17
100	Oneâ€Pot Synthesis of Cycloocta[b]indole Through Formal [5+3] Cycloaddition Using Donorâ€“Acceptor Cyclopropanes. European Journal of Organic Chemistry, 2019, 2019, 3916-3920.	2.4	17
101	A mild method for the conversion of proipiolic esters to Î²-keto esters. application to the formal total synthesis of (Â±)-thienamycin. Tetrahedron Letters, 1982, 23, 2875-2878.	1.4	16
102	The efficient synthesis of chiral key intermediates for monobactam antibiotics. Tetrahedron Letters, 1984, 25, 765-768.	1.4	16
103	Enantioselective Pictet-Spengler Reaction of Nitrones Derived from Nb-Hydroxytryptamine with Aldehydes Catalyzed by Chiral BrÃ¸nsted Acid-Assisted Lewis Acids. Synlett, 1997, 1997, 761-762.	1.8	16
104	Diastereoselective Fischer-Type Pyrroloindole Synthesis and Its Application to the Synthesis of Chiral Pyrroloindole Alkaloids. Heterocycles, 2005, 66, 181.	0.7	16
105	Application of new chiral auxiliaries, trans-2-(N-arylsulfonyl-N-benzyl)cyclohexanols, in an asymmetric radical cyclization. Tetrahedron: Asymmetry, 2000, 11, 3789-3805.	1.8	15
106	Novel skeletal rearrangement of hydroindan derivatives into hydroazulenones via an alkoxy radical. Tetrahedron, 2002, 58, 2339-2350.	1.9	15
107	Traffickingâ€‰of Acetylâ€‰<scp>C16</scp>â€‰Ceramideâ€‰<scp>NBD</scp> with Longâ€‰Term Stability and No Cytotoxicity into the Golgi Complex. Traffic, 2015, 16, 476-492.	2.7	15
108	Total Syntheses of (+)â€‰Grandilodineâ€…C and (+)â€‰Lapidilectineâ€…B and Determination of their Absolute Stereochemistry. Angewandte Chemie, 2016, 128, 3534-3537.	2.0	15

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109	Total Synthesis of Lundurine and Related Alkaloids. The Alkaloids Chemistry and Biology, 2017, 78, 167-204.	2.0	15
110	Catalytic and Enantioselective Dielsâ€Alder Reaction of Siloxydienes. Asian Journal of Organic Chemistry, 2019, 8, 732-745.	2.7	14
111	A simple preparation of the hydroazulene skeleton from cyclopentanone derivatives via a free radical process. Tetrahedron Letters, 1995, 36, 3015-3018.	1.4	13
112	Synthesis of (3-Indolyl)heteroaromatics by Suzuki-Miyaura Coupling and Their Inhibitory Activity in Lipid Peroxidation. Heterocycles, 2003, 59, 473.	0.7	13
113	Enantioselective total synthesis of a natural hydrocarbazolone alkaloid, identification of its stereochemistry, and revision of its spectroscopic data. Tetrahedron: Asymmetry, 2017, 28, 1083-1088.	1.8	13
114	Total Synthesis of Carbazomycins A and B. Chemical and Pharmaceutical Bulletin, 2018, 66, 178-183.	1.3	13
115	The Novel Skeletal Rearrangement of Cyclopentanones into Hydroazulenones via a Radical Process and its Application to the Formal Synthesis of Damsinic Acid. Tetrahedron, 2000, 56, 9241-9257.	1.9	12
116	The Asymmetric Total Synthesis of Nakadomarin A, a Marine Manzamine Alkaloid. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2005, 63, 200-210.	0.1	12
117	Preparation of N-Sulfonyl-2-quinolinone Using Ring-closing Metathesis (RCM). Heterocycles, 2005, 66, 683.	0.7	12
118	Optically Active Helical Lanthanide Complexes: Storable Chiral Lewis Acidic Catalysts for Enantioselective Dielsâ€“Alder Reaction of Siloxydienes. Chemistry - an Asian Journal, 2020, 15, 483-486.	3.3	12
119	Diastereoselective radical cyclization using a chiral Î±-methyl-Î±,Î²-unsaturated ester: Controlling the stereochemistry at both the Î±- and Î²-positions. Tetrahedron: Asymmetry, 1995, 6, 2657-2660.	1.8	11
120	Asymmetric Additions of Alkyllithium to Chiral Imines. .ALPHA.-Naphthylethyl Group as a Chiral Auxiliary.. Chemical and Pharmaceutical Bulletin, 1996, 44, 1776-1778.	1.3	11
121	Skeletal rearrangement via alkoxy radical: Conversion of epoxydecalin thiocarbonylimidazolide to bicyclo[6.3.0]undecanone and bicyclo[5.3.1]undecanone. Tetrahedron Letters, 1997, 38, 5519-5522.	1.4	11
122	Effects of synthetic sphingosine-1-phosphate analogs on arachidonic acid metabolism and cell death. Biochemical Pharmacology, 2004, 68, 2187-2196.	4.4	11
123	Nickel-catalyzed regioselective hydrocyanation of terminal alkynes by assistance of a tosyl group. Tetrahedron, 2019, 75, 2482-2485.	1.9	11
124	Practical Synthesis of a 3,4,4a,5,8,8a- Hexahydro-2H-isoquinoline-1,6-dione Ring System by the Diels-Alder Reaction of an Optically Active Dienophile, a 5,6-Dihydro-1H-pyridin-2-one Derivative, with Siloxydiene. Heterocycles, 2003, 59, 721.	0.7	10
125	Highly Reactive Organopalladium Catalyst Formed on Sulfur-Terminated GaAs(001)-(2 Ã— 6) Surface. Japanese Journal of Applied Physics, 2006, 45, L475-L477.	1.5	10
126	Newly synthetic ceramide-1-phosphate analogs; their uptake, intracellular localization, and roles as an inhibitor of cytosolic phospholipase A2Î± and inducer of cell toxicity. Biochemical Pharmacology, 2010, 80, 1396-1406.	4.4	10

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127	A 2â€Benzothiazolylphenyl Group Accelerates the Intramolecular [2+2] Cycloaddition of Alleneâ€Ynes. Asian Journal of Organic Chemistry, 2014, 3, 41-43.	2.7	10
128	Successful Helicobacter pylori eradication therapy improves symptoms of chronic constipation. Helicobacter, 2018, 23, e12543.	3.5	10
129	Asymmetric Synthesis of Hydroisoquinoline Derivatives, a Key Intermediate for Manzamine Synthesis, by Dielsâ€“Alder Reaction Using 4-Amino-2-siloxybutadiene. Bulletin of the Chemical Society of Japan, 2009, 82, 1520-1527.	3.2	9
130	Abnormal Itoâ€“Saegusa oxidation of TIPS enol ether assisted by a hydroxy group on a side chain. Tetrahedron Letters, 2011, 52, 3079-3082.	1.4	9
131	Regioselective [2+2+2] Cycloaddition Reaction Using Alleneâ€ynes with Simple Allenes under Nickel Catalysis. Advanced Synthesis and Catalysis, 2019, 361, 4882-4887.	4.3	9
132	Trichloromethylative Olefin Cycloamination by Photoredox Catalysis. European Journal of Organic Chemistry, 2021, 2021, 4531-4535.	2.4	9
133	Skeletal Rearrangement via Alkoxy Radical: Conversion of Epoxydecalin Thiocarbonylimidazolides to Bicyclo[6.3.0]undecanones and Bicyclo[5.3.1]undecanones. Tetrahedron, 2000, 56, 7173-7185.	1.9	8
134	Reactivity and stereoselectivity of the Dielsâ€“Alder reaction using cyclic dienophiles and siloxyaminobutadienes. Tetrahedron, 2011, 67, 1893-1906.	1.9	8
135	Furan-iminium cation cyclization (FIC) in a total synthesis of manzamine alkaloids. Journal of Antibiotics, 2016, 69, 340-343.	2.0	8
136	Development of Catalytic and Enantioselective Diels-Alder Reaction of Electron-Rich Dienes Using Chiral Rare-Earth Metal Complex. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2013, 71, 818-829.	0.1	8
137	Catalytic and Enantioselective Synthesis of a Key Intermediate of the MCHr1 Antagonist AMG 076. Heterocycles, 2015, 90, 967.	0.7	7
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