

Atsushi Nishida

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7914080/publications.pdf>

Version: 2024-02-01

181
papers

5,376
citations

76326

40
h-index

123424

61
g-index

243
all docs

243
docs citations

243
times ranked

3510
citing authors

#	ARTICLE	IF	CITATIONS
1	Regio-divergent nickel catalysis: intramolecular [4+2] and [2+2] cycloaddition reactions between vinylallenes and alkynes. <i>Chemical Communications</i> , 2021, 57, 11268-11271.	4.1	1
2	Regio- and stereoselective synthesis of cyclobutanes by nickel-catalyzed homodimerizative [2+2] cycloaddition using allenamides. <i>Tetrahedron Letters</i> , 2021, 69, 152974.	1.4	5
3	Trichloromethylative Olefin Cycloamination by Photoredox Catalysis. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4531-4535.	2.4	9
4	Optically Active Helical Lanthanide Complexes: Storable Chiral Lewis Acidic Catalysts for Enantioselective Diels-Alder Reaction of Siloxydienes. <i>Chemistry - an Asian Journal</i> , 2020, 15, 483-486.	3.3	12
5	Direct Synthesis of Enones by Visible-Light-Promoted Oxygenation of Trisubstituted Olefins Using Molecular Oxygen. <i>Synlett</i> , 2020, 31, 1372-1377.	1.8	4
6	Measuring Lipid Transfer Protein Activity Using Bicelle-Dilution Model Membranes. <i>Analytical Chemistry</i> , 2020, 92, 3417-3425.	6.5	5
7	Regioselective [2+2+2] Cycloaddition Reaction Using Allene-Alkyne with Simple Allenes under Nickel Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4882-4887.	4.3	9
8	Cobalt-catalyzed hydrocyanation and hydroarylation of enamines. <i>Tetrahedron Letters</i> , 2019, 60, 151314.	1.4	5
9	Nickel-catalyzed [2+2] cycloaddition reaction using bisallenes. <i>Tetrahedron Letters</i> , 2019, 60, 151168.	1.4	6
10	Fungal natural alkaloid schizocommunin activates the aryl hydrocarbon receptor pathway. <i>MedChemComm</i> , 2019, 10, 985-990.	3.4	7
11	One-Pot Synthesis of Cycloocta[<i>b</i>]indole Through Formal [5+3] Cycloaddition Using Donor-Acceptor Cyclopropanes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3916-3920.	2.4	17
12	Cobalt-catalyzed cyclization with the introduction of cyano, acyl and aminoalkyl groups. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4783-4788.	2.8	4
13	Nickel-catalyzed regioselective hydrocyanation of terminal alkynes by assistance of a tosyl group. <i>Tetrahedron</i> , 2019, 75, 2482-2485.	1.9	11
14	Catalytic and Enantioselective Diels-Alder Reaction of Siloxydienes. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 732-745.	2.7	14
15	Cu-catalyzed regio- and stereoselective sulfonylation of multi-substituted allenes. <i>Tetrahedron</i> , 2019, 75, 1145-1148.	1.9	4
16	Nickel-catalyzed Hydrocyanation of Carbon-Carbon Multiple Bonds and its Application. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2019, 77, 341-350.	0.1	2
17	Formal synthesis of (±)-quebrachamine through regio- and stereoselective hydrocyanation of arylallene. <i>Tetrahedron</i> , 2018, 74, 2865-2870.	1.9	18
18	Total Synthesis of Carbazomycins A and B. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 178-183.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Successful <i>Helicobacter pylori</i> eradication therapy improves symptoms of chronic constipation. <i>Helicobacter</i> , 2018, 23, e12543.	3.5	10
20	Cyclohepta[b]indole Synthesis through [5 + 2] Cycloaddition: Bifunctional Indium(III)-Catalyzed Stereoselective Construction of 7-Membered Ring Fused Indoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 11541-11551.	3.2	20
21	Enantioselective carbonyl-ene-type cyclization of α -ketoester and 2-substituted vinylsilane catalyzed by a chiral Cu-BOX complex. <i>Tetrahedron Letters</i> , 2018, 59, 2755-2758.	1.4	3
22	Development of a new doubly-labeled fluorescent ceramide probe for monitoring the metabolism of sphingolipids in living cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3222-3226.	2.2	5
23	Total Synthesis of Lundurines and Related Alkaloids. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 668-677.	0.1	1
24	Transfer of axial chirality through the nickel-catalysed hydrocyanation of chiral allenes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1612-1617.	2.8	32
25	Olefin-Migrative Cleavage of Cyclopropane Rings through the Nickel-Catalyzed Hydrocyanation of Allenes and Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1170-1176.	4.3	28
26	Influence of potassium-competitive acid blocker on the gut microbiome of <i>Helicobacter pylori</i> -negative healthy individuals. <i>Gut</i> , 2017, 66, 1723-1725.	12.1	50
27	Enantioselective total synthesis of a natural hydrocarbazolone alkaloid, identification of its stereochemistry, and revision of its spectroscopic data. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1083-1088.	1.8	13
28	Total Synthesis of Lundurine and Related Alkaloids. <i>The Alkaloids Chemistry and Biology</i> , 2017, 78, 167-204.	2.0	15
29	Catalytic and Enantioselective Diels-Alder Reaction of Silyloxydiene That Incorporates a Pyrrolidine Ring, and Its Application to the Construction of Chiral Tri- and Tetracyclic Skeletons. <i>Heterocycles</i> , 2017, 95, 872.	0.7	7
30	Total Syntheses of (+)-Grandilodine...C and (+)-Lapidilectine...B and Determination of their Absolute Stereochemistry. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3473-3476.	13.8	39
31	Construction of Optically Active Isotwistanes and Aminocyclitols Using Chiral Cyclohexadiene as a Common Intermediate. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1474-1483.	1.3	7
32	Total Syntheses of (+)-Grandilodine...C and (+)-Lapidilectine...B and Determination of their Absolute Stereochemistry. <i>Angewandte Chemie</i> , 2016, 128, 3534-3537.	2.0	15
33	Furan-iminium cation cyclization (FIC) in a total synthesis of manzamine alkaloids. <i>Journal of Antibiotics</i> , 2016, 69, 340-343.	2.0	8
34	The Last and Next Decades of the Asian Core Program on Cutting-Edge Organic Chemistry in Asia. <i>Chemistry - an Asian Journal</i> , 2015, 10, 790-804.	3.3	1
35	Catalytic and Enantioselective Synthesis of a Key Intermediate of the MCHR1 Antagonist AMG 076. <i>Heterocycles</i> , 2015, 90, 967.	0.7	7
36	Trafficking of Acetyl-C16-Ceramide-NBD with Long-Term Stability and No Cytotoxicity into the Golgi Complex. <i>Traffic</i> , 2015, 16, 476-492.	2.7	15

#	ARTICLE	IF	CITATIONS
37	Asymmetric Total Synthesis of (±)-Lundurine B and Determination of Its Absolute Stereochemistry. Chemistry - an Asian Journal, 2015, 10, 1065-1070.	3.3	27
38	Chiral Holmium Complex-Catalyzed Synthesis of Hydrocarbazole from Siloxyvinylindole and Its Application to the Enantioselective Total Synthesis of (±)-Minovincine. Journal of Organic Chemistry, 2015, 80, 8859-8867.	3.2	31
39	A new protocol for nickel-catalysed regio- and stereoselective hydrocyanation of allenes. Chemical Communications, 2015, 51, 7493-7496.	4.1	35
40	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
41	Design and Synthesis of Biologically Active Substituted Indole Compounds Using Enamide-ene Metathesis. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2015, 73, 254-265.	0.1	1
42	JSPS Asian Core Program: 7 th & 8 th ICCEOCA (Phase II/NICCEOCA ³ & ⁴), 2 nd & 3 rd Junior ICCEOCA, and Partly IUPAC Asian Project. Chemistry - an Asian Journal, 2014, 9, 1689-1696.	3.3	1
43	A Concise and Versatile Synthesis of Alkaloids from <i>Kopsia tenuis</i> : Total Synthesis of (±)-Lundurine...A and B. Angewandte Chemie, 2014, 126, 5675-5678.	2.0	23
44	A Concise and Versatile Synthesis of Alkaloids from <i>Kopsia tenuis</i> : Total Synthesis of (±)-Lundurine...A and B. Angewandte Chemie - International Edition, 2014, 53, 5569-5572.	13.8	71
45	A 2-Benzothiazolyphenyl Group Accelerates the Intramolecular [2+2] Cycloaddition of Allene-Ynes. Asian Journal of Organic Chemistry, 2014, 3, 41-43.	2.7	10
46	Stereoselective synthesis of chiral hydrocarbazoles via the catalytic Diels-Alder reaction of siloxyvinylindole and cyclic Z-olefin. Tetrahedron Letters, 2014, 55, 6907-6910.	1.4	19
47	Total Synthesis of (±)-Lundurine B. Organic Letters, 2014, 16, 768-771.	4.6	54
48	Total Synthesis of Schizocommunin and Revision of Its Structure. Journal of Natural Products, 2013, 76, 2034-2039.	3.0	28
49	Catalytic Cyanation of Carbon-Carbon Triple Bonds Through a Three-Component Cross-Coupling Reaction under Nickel Catalysis. Advanced Synthesis and Catalysis, 2013, 355, 2974-2981.	4.3	23
50	Chiral Holmium Complex-Catalyzed Diels-Alder Reaction of Silyloxyvinylindoles: Stereoselective Synthesis of Hydrocarbazoles. Organic Letters, 2013, 15, 5314-5317.	4.6	55
51	Anti Carbocyanative Cyclization of Enynes under Nickel Catalysis. Journal of Organic Chemistry, 2013, 78, 4366-4372.	3.2	36
52	Hydrocyanative Cyclization and Three-Component Cross-Coupling Reaction between Allenes and Alkynes under Nickel Catalysis. Angewandte Chemie - International Edition, 2013, 52, 8147-8150.	13.8	50
53	Regioselective Hydronicelation of Allenes and Its Application to the Hydrocyanative Carbocyclization Reaction of Allene-Ynes and Bis-Allenes. Journal of Organic Chemistry, 2013, 78, 10763-10775.	3.2	24
54	Development of Catalytic and Enantioselective Diels-Alder Reaction of Electron-Rich Dienes Using Chiral Rare-Earth Metal Complex. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2013, 71, 818-829.	0.1	8

#	ARTICLE	IF	CITATIONS
55	Palladium-Catalyzed Cyanation of Nonactivated Alkynes; Development of Cyanopalladation and Its Application to Cyclization and Cycloaddition Reactions. <i>Synlett</i> , 2012, 23, 2880-2893.	1.8	25
56	A Novel and Efficient Method for the Preparation of Unstable Tetramethylzirconium and Its Application Using a Microflow System. <i>Chemistry Letters</i> , 2012, 41, 73-75.	1.3	5
57	C2-di-ethyl-ceramide-1-phosphate as an inhibitor of group IVA cytosolic phospholipase A2. <i>European Journal of Pharmacology</i> , 2012, 697, 144-151.	3.5	4
58	JSPS Asian Core Program: Cutting-Edge Organic Chemistry in Asia (Phase II), 14th Asian Chemical Congress, and IUPAC Joint Workshop: Strategic Planning for a New East and Southeast Asian Network for Organic Chemistry. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1468-1471.	3.3	1
59	JSPS Asian Core Program: Cutting-Edge Organic Chemistry in Asia and IUPAC Strategic Planning for a New East and Southeast Asian Network for Organic Chemistry. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1300-1303.	3.3	2
60	Reactivity and stereoselectivity of the Diels-Alder reaction using cyclic dienophiles and siloxyaminobutadienes. <i>Tetrahedron</i> , 2011, 67, 1893-1906.	1.9	8
61	Abnormal Ito-Saegusa oxidation of TIPS enol ether assisted by a hydroxy group on a side chain. <i>Tetrahedron Letters</i> , 2011, 52, 3079-3082.	1.4	9
62	Newly synthetic ceramide-1-phosphate analogs; their uptake, intracellular localization, and roles as an inhibitor of cytosolic phospholipase A2 and inducer of cell toxicity. <i>Biochemical Pharmacology</i> , 2010, 80, 1396-1406.	4.4	10
63	Catalytic Dicyanative <i>exo</i> and <i>endo</i> Cyclization Triggered by Cyanopalladation of Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 893-900.	4.3	24
64	Continuous-Flow C ₂ H Borylation of Arene Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1662-1666.	4.3	20
65	Catalytic Enantioselective Total Synthesis of (âˆ’)-Platyphyllide and Its Structural Revision. <i>Journal of Organic Chemistry</i> , 2010, 75, 3871-3874.	3.2	26
66	Catalytic Dicyanative [4 + 2] Cycloaddition Triggered by Cyanopalladation Using Ene-Enynes and Cyclic Enynes with Methyl Acrylate. <i>Journal of Organic Chemistry</i> , 2010, 75, 7573-7579.	3.2	28
67	Catalytic Dicyanative [4+2] Cycloaddition Triggered by Cyanopalladation of Conjugated Enynes under Aerobic Conditions. <i>Journal of the American Chemical Society</i> , 2010, 132, 4522-4523.	13.7	37
68	Catalytic 1,2-Dicyanation of Alkynes by Palladium(II) under Aerobic Conditions. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1897-1904.	4.3	33
69	Aromatic Enamide/Ene Metathesis toward Substituted Indoles and Its Application to the Synthesis of Indomethacins. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4606-4613.	2.4	23
70	Palladium-Catalyzed Cyanation of Carbon-Carbon Triple Bonds Under Aerobic Conditions. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4528-4531.	13.8	70
71	Novel synthesis of fused indoles and 2-substituted indoles by the palladium-catalyzed cyclization of N-cycloalkenyl-o-haloanilines. <i>Tetrahedron</i> , 2009, 65, 1327-1335.	1.9	26
72	Highly enantioselective Diels-Alder reaction of Danishefsky-type diene and electron-deficient olefins catalyzed by an Yb(III)/chiral bis-urea complex. <i>Tetrahedron Letters</i> , 2009, 50, 5652-5655.	1.4	27

#	ARTICLE	IF	CITATIONS
73	Development of recyclable iridium catalyst for C-H borylation. <i>Tetrahedron Letters</i> , 2009, 50, 6176-6179.	1.4	21
74	Effects of Synthetic Sphingosine-1-Phosphate Analogs on Cytosolic Phospholipase A2-Independent Release of Arachidonic Acid and Cell Toxicity in L929 Fibrosarcoma Cells: the Structure-Activity Relationship. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 431-443.	2.5	6
75	Asymmetric Synthesis of Hydroisoquinoline Derivatives, a Key Intermediate for Manzamine Synthesis, by Diels-Alder Reaction Using 4-Amino-2-siloxybutadiene. <i>Bulletin of the Chemical Society of Japan</i> , 2009, 82, 1520-1527.	3.2	9
76	Recent Development of Ring Closing Metathesis Approach to Bioactive Heterocycles: Synthesis of Nakadomarin A, Quinolines, and Indoles. , 2009, , 111-119.		0
77	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. <i>Journal of Organic Chemistry</i> , 2008, 73, 6363-6368.	3.2	35
78	Highly Enantioselective Diels-Alder Reactions of Danishefsky Type Dienes with Electron-Deficient Alkenes Catalyzed by Yb(III)-BINAMIDE Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 12588-12589.	13.7	71
79	Preparation of Tethered Palladium Catalysis Supported on Gold(111) and Its Surface Characterization by X-ray Photoelectron Spectroscopy (XPS). <i>Bulletin of the Chemical Society of Japan</i> , 2008, 81, 1012-1018.	3.2	5
80	Pharmacophore-Based Design of Sphingosine 1-phosphate-3 Receptor Antagonists That Include a 3,4-Dialkoxybenzophenone Scaffold. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 442-454.	6.4	22
81	Synthetic study of manzamine B: synthesis of the tricyclic central core by an asymmetric Diels-Alder and RCM strategy. <i>Tetrahedron Letters</i> , 2007, 48, 1265-1268.	1.4	20
82	Non-metathesis reactions of ruthenium carbene catalysts and their application to the synthesis of nitrogen-containing heterocycles. <i>Chemical Record</i> , 2007, 7, 238-253.	5.8	52
83	Development of Isomerization and Cycloisomerization with Use of a Ruthenium Hydride with N-Heterocyclic Carbene and Its Application to the Synthesis of Heterocycles. <i>Journal of Organic Chemistry</i> , 2006, 71, 4255-4261.	3.2	188
84	Synthesis of the Putative Structure of Fistulosin Using the Ruthenium-Catalyzed Cycloisomerization of Diene. <i>Journal of Organic Chemistry</i> , 2006, 71, 1269-1272.	3.2	37
85	Stereoselective Furan-Iminium Cation Cyclization in the Construction of the Core Structure of Manzamine A. <i>Organic Letters</i> , 2006, 8, 27-30.	4.6	22
86	Preparation of nitrogen-containing heterocycles using ring-closing metathesis (RCM) and its application to natural product synthesis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5109-5121.	1.8	67
87	Synthesis of β -diazo- β -hydroxyesters through a one-pot protocol by phase-transfer catalysis: application to enantioselective aldol-type reaction and diastereoselective synthesis of β -amino- β -hydroxyester derivatives. <i>Tetrahedron</i> , 2006, 62, 1390-1401.	1.9	61
88	Facile and Regioselective Dealkylation of Alkyl Aryl Ethers Using Niobium(V) Pentachloride. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 752-758.	2.4	38
89	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. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1063-1070.	4.3	25
90	Catalytic Asymmetric Michael Reaction under Phase-Transfer Catalysis: Construction of Chiral Tetrasubstituted Carbon and Its Application to the Synthesis of a Chiral Pyrrolidone. <i>Heterocycles</i> , 2006, 67, 495.	0.7	43

#	ARTICLE	IF	CITATIONS
91	Highly Reactive Organopalladium Catalyst Formed on Sulfur-Terminated GaAs(001)-(2 Å– 6) Surface. Japanese Journal of Applied Physics, 2006, 45, L475-L477.	1.5	10
92	Diastereoselective Fischer-Type Pyrroloindole Synthesis and Its Application to the Synthesis of Chiral Pyrroloindole Alkaloids. Heterocycles, 2005, 66, 181.	0.7	16
93	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
94	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
95	Niobium pentachloride–silver perchlorate as an efficient catalyst in the Friedel–Crafts acylation and Sakurai–Hosomi reaction of acetals. Tetrahedron, 2005, 61, 4639-4642.	1.9	42
96	Involvement of p38 MAP kinase-mediated cytochrome c release on sphingosine-1-phosphate (S1P)- and N-monomethyl-S1P-induced cell death of PC12 cells. Biochemical Pharmacology, 2005, 70, 258-265.	4.4	4
97	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
98	Novel Palladium Catalyzed Supported on GaAs(001) Passivated by Ammonium Sulfide.. ChemInform, 2005, 36, no.	0.0	0
99	The Asymmetric Total Synthesis of Nakadomarin A, a Marine Manzamine Alkaloid. ChemInform, 2005, 36, no.	0.0	0
100	Niobium Pentachloride–Silver Perchlorate as an Efficient Catalyst in the Friedel–Crafts Acylation and Sakurai–Hosomi Reaction of Acetals.. ChemInform, 2005, 36, no.	0.0	0
101	The Asymmetric Total Synthesis of Nakadomarin A, a Marine Manzamine Alkaloid. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2005, 63, 200-210.	0.1	12
102	Preparation of N-Sulfonyl-2-quinolinone Using Ring-closing Metathesis (RCM). Heterocycles, 2005, 66, 683.	0.7	12
103	A Simple and Regioselective Carbon-Oxygen Bond Cleavage Using Niobium(V). Synlett, 2004, 2004, 1104-1106.	1.8	17
104	Effects of synthetic sphingosine-1-phosphate analogs on arachidonic acid metabolism and cell death. Biochemical Pharmacology, 2004, 68, 2187-2196.	4.4	11
105	Asymmetric Total Synthesis of (±)-Nakadomarin A. Angewandte Chemie - International Edition, 2004, 43, 2020-2023.	13.8	84
106	Cycloisomerization Promoted by the Combination of a Ruthenium–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
107	One-Pot Synthesis of ±-Diazo- ¹ hydroxyesters under Phase-Transfer Catalysis and Application to the Catalytic Asymmetric Aldol Reaction.. ChemInform, 2004, 35, no.	0.0	0
108	A Novel Synthesis of Substituted Quinolines Using Ring-Closing Metathesis (RCM): Its Application to the Synthesis of Key Intermediates for Antimalarial Agents.. ChemInform, 2004, 35, no.	0.0	0

#	ARTICLE	IF	CITATIONS
109	A Highly Diastereoselective Pinacol Coupling Reaction of Aldehydes and Ketones Using Low-Valence Niobium Generated from Nb(V).. ChemInform, 2004, 35, no.	0.0	0
110	A Simple and Regioselective Carbon-Oxygen Bond Cleavage Using Niobium(V).. ChemInform, 2004, 35, no.	0.0	0
111	Recent Developments in Marine Indole Alkaloid Synthesis. ChemInform, 2004, 35, no.	0.0	0
112	Cycloisomerization Promoted by the Combination of a Ruthenium-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.. ChemInform, 2004, 35, no.	0.0	0
113	One-pot synthesis of α -diazo- β -hydroxyesters under phase-transfer catalysis and application to the catalytic asymmetric aldol reaction. Tetrahedron Letters, 2004, 45, 1023-1026.	1.4	39
114	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
115	Novel Palladium Catalyst Supported on GaAs(001) Passivated by Ammonium Sulfide. Chemistry Letters, 2004, 33, 1208-1209.	1.3	20
116	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
117	Synthesis and Antibacterial Activity of a Novel Series of Acylides: 3-O-(3-Pyridyl)acetylerythromycin A Derivatives. Journal of Medicinal Chemistry, 2003, 46, 2706-2715.	6.4	54
118	Phase-Transfer-Catalyzed Asymmetric Michael Reaction Using Newly-Prepared Chiral Quaternary Ammonium Salts Derived from L-Tartrate.. ChemInform, 2003, 34, no.	0.0	0
119	Selective Isomerization of a Terminal Olefin Catalyzed by a Ruthenium Complex: The Synthesis of Indoles Through Ring-Closing Metathesis.. ChemInform, 2003, 34, no.	0.0	0
120	An Efficient Synthetic Approach to Optically Active β -Carboline Derivatives via Pictet-Spengler Reaction Promoted by Trimethylchlorosilane.. ChemInform, 2003, 34, no.	0.0	0
121	Synthesis of (3-Indolyl)heteroaromatics by Suzuki-Miyaura Coupling and Their Inhibitory Activity in Lipid Peroxidation.. ChemInform, 2003, 34, no.	0.0	0
122	Imino Ene Reaction Catalyzed by Ytterbium(III) Triflate and TMSCl or TMSOTf.. ChemInform, 2003, 34, no.	0.0	0
123	An efficient synthetic approach to optically active β -carboline derivatives via Pictet-Spengler reaction promoted by trimethylchlorosilane. Tetrahedron: Asymmetry, 2003, 14, 177-180.	1.8	44
124	The First Total Synthesis of Nakadomarin A. Journal of the American Chemical Society, 2003, 125, 7484-7485.	18.7	121
125	Imino Ene Reaction Catalyzed by Ytterbium(III) Triflate and TMSCl or TMSOTf. Journal of Organic Chemistry, 2003, 68, 3112-3120.	3.2	72
126	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

#	ARTICLE	IF	CITATIONS
127	Synthesis of (3-Indolyl)heteroaromatics by Suzuki-Miyaura Coupling and Their Inhibitory Activity in Lipid Peroxidation. <i>Heterocycles</i> , 2003, 59, 473.	0.7	13
128	Recent Developments in Marine Indole Alkaloid Synthesis. <i>Advances in Experimental Medicine and Biology</i> , 2003, 527, 609-620.	1.6	6
129	Asymmetric Synthesis of (-)-Nakadomarin A. , 2003, , 270.		0
130	Novel Synthetic Method for 2,3-Dihydro-3-halo-3-methylindole from N-Acetyl-2-isopropenylaniline by Intramolecular Haloamination. <i>Synlett</i> , 2002, 2002, 1514-1516.	1.8	4
131	Novel Organopalladium Material Formed on a Sulfur-Terminated GaAs(001) Surface. <i>Japanese Journal of Applied Physics</i> , 2002, 41, L1197-L1199.	1.5	17
132	Pictet-Spengler Reaction of Nitrones and Imines Catalyzed by Yb(OTf) ₃ ·TMSCl. <i>Chemistry Letters</i> , 2002, 31, 428-429.	1.3	28
133	Development of Novel EDG3 Antagonists Using a 3D Database Search and Their Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 4629-4638.	6.4	85
134	Stereoselectivity in ring-closing olefin metathesis (RCM) of tethered dihexenoyl derivatives. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 959-964.	1.3	21
135	Selective Isomerization of a Terminal Olefin Catalyzed by a Ruthenium Complex: The Synthesis of Indoles through Ring-Closing Metathesis. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4732-4734.	13.8	179
136	Novel skeletal rearrangement of hydroindan derivatives into hydroazulenones via an alkoxy radical. <i>Tetrahedron</i> , 2002, 58, 2339-2350.	1.9	15
137	Total synthesis of antimuscarinic alkaloid, (±)-TAN1251A. <i>Tetrahedron</i> , 2002, 58, 4917-4924.	1.9	17
138	Synthesis of (±)-TAN1251A using 4-hydroxy-l-proline as a chiral source. <i>Tetrahedron</i> , 2002, 58, 9871-9877.	1.9	20
139	An intriguing effect of Yb(OTf) ₃ ·TMSCl in the halogenation of 1,1-disubstituted alkenes by NXS: selective synthesis of allyl halides. <i>Tetrahedron Letters</i> , 2002, 43, 2403-2406.	1.4	30
140	Phase-transfer-catalyzed asymmetric Michael reaction using newly-prepared chiral quaternary ammonium salts derived from l-tartrate. <i>Tetrahedron Letters</i> , 2002, 43, 9535-9537.	1.4	107
141	Studies on the Asymmetric Diels-Alder Reaction of Dihydropyridin-2-one with Silyloxydienes. <i>Heterocycles</i> , 2002, 56, 283.	0.7	2
142	Synthesis and Antibacterial Activity of Acylides (3-O-Acyl-erythromycin Derivatives): A Novel Class of Macrolide Antibiotics. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4027-4030.	6.4	55
143	Synthesis of substituted 1,2-dihydroquinolines and quinolines using ene-ene metathesis and enol ether metathesis. <i>Tetrahedron Letters</i> , 2001, 42, 8029-8033.	1.4	112
144	Synthetic approach towards nakadomarin A: efficient synthesis of the central tetracyclic core. <i>Tetrahedron Letters</i> , 2001, 42, 8345-8349.	1.4	40

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	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
148	Solid-phase synthesis of 5-(3-indolyl)oxazoles that inhibit lipid peroxidation. Tetrahedron Letters, 2000, 41, 4791-4794.	1.4	41
149	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
150	Ytterbium(III) Triflate/TMSCl:â€‰ Efficient Catalyst for Imino Ene Reaction. Organic Letters, 2000, 2, 159-161.	4.6	102
151	An Efficient Synthesis of Optically Active Physostigmine from Tryptophan via Alkylative Cyclization. Organic Letters, 2000, 2, 675-678.	4.6	62
152	Concise synthesis of azacycloundecenes using ring-closing metathesis (RCM). Journal of the Chemical Society, Perkin Transactions 1, 2000, , 1873-1876.	1.3	46
153	New Approaches to Total Synthesis of Manzamine A, Ircinal A and Related Compounds.. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 1999, 57, 1004-1015.	0.1	27
154	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
155	An efficient access to the optically active manzamine tetracyclic ring system. Tetrahedron Letters, 1999, 40, 113-116.	1.4	43
156	Alkylation of 4-hydroxyproline ester derivatives. Diastereoselectivity guided by the anomeric effect and I€-interaction. Tetrahedron Letters, 1999, 40, 3209-3212.	1.4	31
157	Asymmetric Addition of Alkylolithium to Chiral Imines:Â± Naphthylethyl Group as a Chiral Auxiliary. Journal of Organic Chemistry, 1999, 64, 8821-8828.	3.2	42
158	Total synthesis of (Â±)-TAN1251A. Tetrahedron Letters, 1998, 39, 4493-4496.	1.4	19
159	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
160	Chiral Lewis Acid-Mediated Enantioselective Pictetâ€”Spengler Reaction of Nb-Hydroxytryptamine with Aldehydes. Journal of Organic Chemistry, 1998, 63, 6348-6354.	3.2	91
161	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
162	Enantioselective Pictet-Spengler Reaction of Nitrones Derived from Nb-Hydroxytryptamine with Aldehydes Catalyzed by Chiral BrÃnsted Acid-Assisted Lewis Acids. Synlett, 1997, 1997, 761-762.	1.8	16

#	ARTICLE	IF	CITATIONS
163	Synthesis of Chiral Bicyclic Lactams Using Ring Closure Metathesis: Synthesis of (-)-Coniceine and (S)-Pyrrolam A. Synlett, 1997, 1997, 1179-1180.	1.8	49
164	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
165	Diastereoselective 1,4-Addition of Stannyl Radical in the Presence of Lewis Acid: A Novel Synthetic Route to Optically Active β^2 -Stannyl Esters. Journal of Organic Chemistry, 1996, 61, 3574-3575.	3.2	25
166	Asymmetric Additions of Alkylolithium to Chiral Imines. .ALPHA.-Naphthylethyl Group as a Chiral Auxiliary.. Chemical and Pharmaceutical Bulletin, 1996, 44, 1776-1778.	1.3	11
167	Radical cyclization using a thioacetal group for radical generation. Tetrahedron, 1996, 52, 9713-9734.	1.9	32
168	Diastereoselective radical cyclization using a chiral β^1 -methyl- β^2 -unsaturated ester: Controlling the stereochemistry at both the β^1 - and β^2 -positions. Tetrahedron: Asymmetry, 1995, 6, 2657-2660.	1.8	11
169	A simple preparation of (R)-(2-cyclopentenyl)acetic acid and (R)-(2-cyclohexenyl)acetic acid using β^2 -diastereoselective radical cyclization in the presence of Lewis acid. Tetrahedron Letters, 1995, 36, 269-272.	1.4	46
170	A simple preparation of the hydroazulene skeleton from cyclopentanone derivatives via a free radical process. Tetrahedron Letters, 1995, 36, 3015-3018.	1.4	13
171	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
172	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
173	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
174	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
175	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
176	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
177	The efficient synthesis of chiral key intermediates for monobactam antibiotics. Tetrahedron Letters, 1984, 25, 765-768.	1.4	16
178	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
179	A mild method for the conversion of proipolic esters to β^2 -keto esters. application to the formal total synthesis of (β^1)-thienamycin. Tetrahedron Letters, 1982, 23, 2875-2878.	1.4	16
180	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

#	ARTICLE	IF	CITATIONS
181	Strategies for the Synthesis of Manzamine Alkaloids. , 0 , 255-280.		21