Masahisa Nakada

List of Publications by Year
in descending order

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114	3,083	136740	205818
papers	citations	32	48
		h-index	g-index

135	135	135	2113
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Palladium-Catalyzed Thiocarbonylations with Triisopropylsilyl Thioethers. Synlett, 2022, 33, 495-501.	1.0	5
2	Preparation of 2,3-Dihydrobenzo[b]thiophene Bearing Benzylic Quaternary Carbon by Palladium-Catalyzed Cascade Reaction. Heterocycles, 2022, 104, 655.	0.4	5
3	Research on the Efficient Enantioselective Total Synthesis of Useful Bioactive Polycyclic Compounds. Bulletin of the Chemical Society of Japan, 2022, 95, 1117-1147.	2.0	7
4	Convergent Total Synthesis of (+)-Cotylenin A. , 2021, , 111-126.		0
5	Scabronine G Methyl Ester Improves Memory-Related Behavior and Enhances Hippocampal Cell Proliferation and Long-Term Potentiation via the BDNF-CREB Pathway in Olfactory Bulbectomized Mice. Frontiers in Pharmacology, 2020, 11, 583291.	1.6	12
6	Enantioselective Total Synthesis of Cotylenin A. Journal of the American Chemical Society, 2020, 142, 5556-5561.	6.6	30
7	Palladium-Catalyzed Carbothiolation via Trapping of the Ïƒ-Alkyl Palladium Intermediate with RSTIPS. Organic Letters, 2019, 21, 8280-8284.	2.4	24
8	Enantioselective Total Synthesis of the Antitumor Polycyclic Natural Products FR182877 and Taxol. , 2019, , 49-73.		0
9	Preparation of a Chiral Building Block by an Organocatalytic Asymmetric Intramolecular Michael Reaction. Asian Journal of Organic Chemistry, 2019, 8, 1033-1036.	1.3	3
10	Research on Liebeskind-Srogl coupling/intramolecular Diels-Alder reaction cascade. Tetrahedron Letters, 2018, 59, 882-886.	0.7	3
11	Substituent effect on the reaction pathway of Au(I)-catalyzed ene-yne cycloisomerization. Tetrahedron Letters, 2018, 59, 922-925.	0.7	2
12	Research on Au(I)-catalyzed ene-yne cycloisomerization for construction of quassinoid scaffold. Tetrahedron Letters, 2018, 59, 926-929.	0.7	4
13	Synthesis and Reaction of ortho-Benzoquinone Monohemiaminals. Organic Letters, 2018, 20, 692-695.	2.4	13
14	Efficient Preparation of Cyclic Î±-Alkylidene Î²-Oxo Imides by Using a Flow Microreactor System. Synlett, 2018, 29, 1989-1994.	1.0	6
15	Enantioselective Mukaiyamaâ€“Michael Reaction of Cyclic Î±-Alkylidene Î²-Keto Phosphine Oxide and Phosphonate and Asymmetric Synthesis of (R)-Homosarkomycin. Organic Letters, 2017, 19, 810-813.	2.4	18
16	Enantioselective preparation of C-ring fragment of cotylenin A via catalytic asymmetric intramolecular cyclopropanation of Î±-diazo Î²-keto ester. Tetrahedron Letters, 2017, 58, 959-962.	0.7	10
17	Catalytic Asymmetric Intramolecular Cyclopropanation of Î±-Diazo-Î±-Silyl Acetate. Synlett, 2017, 28, 1065-1070.	1.0	18
18	Enantio- and Stereoselective Construction of Atisane Scaffold via Organocatalytic Intramolecular Michael Reaction and Dielsâ€“Alder Reaction. Organic Letters, 2017, 19, 2390-2393.	2.4	8

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19	Formal Total Synthesis of (â˜')-Taxol. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2017, 75, 1102-1114.	0.0	5
20	Catalytic Asymmetric Intramolecular Cyclopropanation of Î±-Diazo-Î±-phosphoryl Acetate. Heterocycles, 2017, 94, 541.	0.4	0
21	Synthesis of a New Chiral C2-Symmetric NHC-AuCl Complex. Heterocycles, 2016, 92, 720.	0.4	9
22	Research on the design, synthesis, and catalytic activity of chiral N-heterocyclic carbene ligandâ€"metal complexes. Tetrahedron: Asymmetry, 2016, 27, 107-113.	1.8	14
23	Enantioselective Total Synthesis of (+)-Bucidarasins A and C. Heterocycles, 2015, 91, 332.	0.4	6
24	Highly enantioselective catalytic Friedelâ€"Crafts reactions of cyclic Î±-alkylidene Î²-oxo imides. Tetrahedron: Asymmetry, 2015, 26, 195-202.	1.8	18
25	A highly stereoselective intramolecular Dielsâ€"Alder reaction for construction of the AB ring moiety of bruceantin. Tetrahedron Letters, 2015, 56, 1247-1251.	0.7	10
26	Synthesis and characterization of a new C2-symmetrical chiral tridentate N-heterocyclic carbene ligand coordinated Cr(III) complex. Tetrahedron: Asymmetry, 2015, 26, 158-162.	1.8	7
27	Enantioselective Approach to Polycyclic Polyprenylated Acylphloroglucinols via Catalytic Asymmetric Intramolecular Cyclopropanation. Journal of Organic Chemistry, 2015, 80, 1735-1745.	1.7	24
28	Highly enantioselective catalytic asymmetric Mukaiyamaâ€"Michael reactions of cyclic Î±-alkylidene Î²-oxo imides. Tetrahedron: Asymmetry, 2015, 26, 262-270.	1.8	12
29	Highly Enantioselective Catalytic Asymmetric [2+2] Cycloadditions of Cyclic Î±â€Alkylidene Î²â€Oxo Imides with Ynamides. Chemistry - A European Journal, 2015, 21, 2798-2802.	1.7	54
30	Formal Total Synthesis of (â˜')â€Taxol through Pdâ€Catalyzed Eightâ€Membered Carbocyclic Ring Formation. Chemistry - A European Journal, 2015, 21, 355-359.	1.7	60
31	Facile Formation of Imidazolinium Salt by Reaction of Corresponding Diamine and Trimethyl Orthoformate in 1,1,1,3,3,3-Hexafluoroisopropanol. Heterocycles, 2014, 88, 1539.	0.4	3
32	Stereoselective construction of the ABC-ring system of fusidane triterpenes via intermolecular/transannular Michael reaction cascade. Tetrahedron Letters, 2014, 55, 1597-1601.	0.7	9
33	Preparation of imidazolinium salts by the Pd-catalyzed reduction of thioureas with triethylsilane and trialkylsilyl triflate. Tetrahedron Letters, 2014, 55, 1412-1415.	0.7	17
34	Direct reductive amination using triethylsilane and catalytic bismuth(III) chloride. Tetrahedron Letters, 2014, 55, 1829-1834.	0.7	15
35	Preparation of chiral building blocks for the enantioselective total synthesis of ent-kauranoids by the pig liver esterase-catalyzed asymmetric hydrolysis of a dialkyl malonate-type prochiral diester. Tetrahedron: Asymmetry, 2014, 25, 718-724.	1.8	12
36	Enantioselective total synthesis of (â˜')-cyathin B2. Journal of Antibiotics, 2014, 67, 483-485.	1.0	15

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37	Synthesis of cycloalkanone-fused cyclopropanes by Au(I)-catalyzed oxidative ene-yne cyclizations. Tetrahedron Letters, 2014, 55, 6847-6850.	0.7	17
38	Enantioselective Total Syntheses of Cyathane Diterpenoids. Chemical Record, 2014, 14, 641-662.	2.9	28
39	Highly stereoselective Michael reduction/intramolecular Michael reaction cascade to synthesize trans-stereodiad comprising an all-carbon quaternary stereogenic center. Tetrahedron Letters, 2014, 55, 1100-1103.	0.7	9
40	Enantioselective Total Synthesis of (+)-Colletoic Acid via Catalytic Asymmetric Intramolecular Cyclopropanation of an Î±-Diazo-Î²-keto Diphenylphosphine Oxide. Organic Letters, 2013, 15, 1004-1007.	2.4	44
41	Stereoselective total synthesis of (Â±)-hyperforin via intramolecular cyclopropanation. Tetrahedron Letters, 2013, 54, 2022-2025.	0.7	39
42	A short and enantioselective preparation of taxol A-ring fragment. Tetrahedron Letters, 2013, 54, 1888-1892.	0.7	8
43	Research on the pig liver esterase (PLE)-catalyzed kinetic resolution of half-esters derived from prochiral diesters. Tetrahedron: Asymmetry, 2013, 24, 357-361.	1.8	12
44	Total Syntheses of (â^')â€Scabroninesâ€…G and A, and (â^')â€Episcabronineâ€…A. Angewandte Chemie - International Edition, 2013, 52, 7569-7573.	7.2	38
45	PREPARATION OF IMIDES vIA THE PALLADIUM-CATALYZED COUPLING REACTION OF ORGANOSTANNANES WITH METHYL N-[METHOXY(METHYLTHIO)METHYLENE]CARBAMATE. Heterocycles, 2013, 87, 827.	0.4	8
46	Enantioselective Total Synthesis of (+)â€Ophiobolinâ€…A. Chemistry - A European Journal, 2013, 19, 5476-5486.	1.7	57
47	Catalytic Asymmetric [4 + 2] Cycloadditions and Hosomiâ€“Sakurai Reactions of Î±-Alkylidene Î²-Keto Imides. Organic Letters, 2013, 15, 768-771.	2.4	40
48	Allylic Oxidations in Natural Product Synthesis. Synthesis, 2013, 45, 1421-1451.	1.2	104
49	Collective Total Synthesis of PPAPs: Total Synthesis of Clusianone via Intramolecular Cyclopropanation. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	3
50	Collective total synthesis of PPAPs: total synthesis of clusianone via intramolecular cyclopropanation. Natural Product Communications, 2013, 8, 955-9.	0.2	5
51	Preparation of Imides via the Palladium-Catalyzed Coupling Reaction of Organoborons with Methyl N-[Methoxy(methylthio)methylene]carbamate as a One-Carbon Elongation Reaction. Organic Letters, 2012, 14, 6294-6297.	2.4	23
52	Asymmetric and Highly Stereoselective Synthesis of the DEF-Ring Moiety of (â^')-FR182877 and Its Derivative Inducing Mitotic Arrest. Organic Letters, 2012, 14, 2086-2089.	2.4	12
53	Stereoselective Total Synthesis of Nemorosone. Journal of Organic Chemistry, 2012, 77, 5098-5107.	1.7	59
54	A Non-Heme Iron(III) Complex with Porphyrin-like Properties That Catalyzes Asymmetric Epoxidation. Journal of the American Chemical Society, 2012, 134, 13538-13541.	6.6	87

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55	Preparation of new chiral bisoxazoline ligands for the catalytic asymmetric intramolecular cyclopropanation of Î±-diazo-Î²-keto phenyl sulfone to afford a useful bicyclo[3.1.0]hexane derivative. Tetrahedron: Asymmetry, 2012, 23, 350-356.	1.8	27
56	Synthetic studies on (+)-bucidarasin C: two diastereoselective transannular reactions producing cis-decaline derivatives that show reversal selectivity. Tetrahedron Letters, 2012, 53, 1518-1522.	0.7	6
57	Pd-catalyzed reductive cleavage of alkyl aryl sulfides with triethylsilane that is accelerated by trialkylsilyl chloride. Tetrahedron Letters, 2012, 53, 4313-4316.	0.7	42
58	Synthesis of medium-sized carbocyclic ketones via the intramolecular B-alkyl Liebeskindâ€“Srogl coupling reaction. Tetrahedron Letters, 2011, 52, 7202-7205.	0.7	12
59	Convergent Total Synthesis of (+)â€Ophiobolinâ€...A. Angewandte Chemie - International Edition, 2011, 50, 9452-9455.	7.2	50
60	Enantioselective divergent approaches to both (â^')-platensimycin and (â^')-platencin. Tetrahedron, 2011, 67, 518-530.	1.0	40
61	Enantioselective Total Synthesis of (-)-FR182877. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2011, 69, 646-660.	0.0	6
62	Synthetic studies on nemorosone via enantioselective intramolecular cyclopropanation. Tetrahedron Letters, 2010, 51, 1298-1302.	0.7	29
63	An enantioselective approach to (â^')-platencin via catalytic asymmetric intramolecular cyclopropanation. Tetrahedron Letters, 2010, 51, 5076-5079.	0.7	32
64	Synthesis of NH006â€"a photostable fungicide effective against Botrytis cinereaâ€"according to the asymmetric total synthesis of MK8383. Organic and Biomolecular Chemistry, 2010, 8, 1821.	1.5	6
65	Development of Catalytic Asymmetric Intramolecular Cyclopropanation of Î±-Diazo-Î²-Keto Sulfones and Applications to Natural Product Synthesis. Synlett, 2009, 2009, 1695-1712.	1.0	11
66	Total Synthesis of (â^')â€FR182877 through Tandem IMDAâ€"IMHDA Reactions and Stereoselective Transitionâ€Metalâ€Mediated Transformations. Angewandte Chemie - International Edition, 2009, 48, 2580-2583.	7.2	39
67	Asymmetric total synthesis of MK8383: the iron-mediated coupling reaction is the only effective method for the construction of the (Z)-trisubstituted side-chain alkene. Tetrahedron Letters, 2009, 50, 232-235.	0.7	15
68	Asymmetric total synthesis of (+)-carneic acid A and structure revision of its natural form. Tetrahedron Letters, 2009, 50, 5372-5375.	0.7	12
69	Alternative synthetic approach for (+)-phomopsidin via the highly stereoselective TADA reaction. Tetrahedron, 2009, 65, 888-895.	1.0	16
70	Preparation of a new chiral building block containing a benzylic quaternary stereogenic center and a formal total synthesis of (â^')-physostigmine. Tetrahedron: Asymmetry, 2008, 19, 2304-2309.	1.8	30
71	Catalytic asymmetric Nozakiâ€“Hiyama reactions with a tridentate bis(oxazolinyl)carbazole ligand. Chemical Record, 2008, 8, 169-181.	2.9	41
72	Synthetic studies on (â^')-scabronine A. Tetrahedron Letters, 2008, 49, 1518-1522.	0.7	19

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73	Synthetic studies on the taxane skeleton: effective construction of eight-membered carbocyclic ring by palladium-catalyzed intramolecular Î±-alkenylation of a methyl ketone. Tetrahedron Letters, 2008, 49, 4754-4757.	0.7	22
74	Biomimetic Total Synthesis of (â^')-Erinacine E. Journal of the American Chemical Society, 2008, 130, 1150-1151.	6.6	62
75	Formal Total Synthesis of (â€")-Physostigmine. Heterocycles, 2008, 76, 183.	0.4	11
76	Total Synthesis of (+)-Allocyathin B2, (-)-Erinacine B, and (-)-Erinacine E. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2008, 66, 1116-1125.	0.0	12
77	Enantioselective Total Synthesis of (â^')-Erinacine B. Organic Letters, 2007, 9, 359-362.	2.4	44
78	Structure Elucidation and Enantioselective Total Synthesis of the Potent HMG-CoA Reductase Inhibitor FR901512 via Catalytic Asymmetric Nozakiâ^'Hiyama Reactions. Journal of the American Chemical Society, 2007, 129, 4164-4165.	6.6	40
79	Enantioselective total synthesis of (+)-digitoxigenin. Tetrahedron Letters, 2007, 48, 1541-1544.	0.7	54
80	Synthetic studies on phloroglucins: a new approach to the bicyclo[3.3.1]nonane system via the regioselective ring-opening of the methoxycyclopropane. Tetrahedron Letters, 2007, 48, 4873-4877.	0.7	27
81	Highly enantioselective preparation of tricyclo[4.4.0.05,7]decene derivatives via catalytic asymmetric intramolecular cyclopropanation reactions of Î±-diazo-Î²-keto esters. Tetrahedron Letters, 2007, 48, 4855-4859.	0.7	27
82	Synthetic studies on (â€")-FR182877: construction of the ABCD ring system via the intramolecular cycloadditions (1). Tetrahedron Letters, 2007, 48, 6483-6487.	0.7	16
83	Synthetic studies on (â^')-FR182877: construction of the ABCD ring system via the intramolecular cycloadditions (2). Tetrahedron Letters, 2007, 48, 6488-6492.	0.7	23
84	Construction of the taxane skeleton via the stereoselective conjugate addition of cyanide and the intramolecular B-alkyl Suzukiâ€"Miyaura coupling reaction. Tetrahedron Letters, 2007, 48, 6868-6872.	0.7	13
85	New Preparation of Tridentate Bis-oxazoline Carbazole Ligand Effective for Enantioselective Nozaki-Hiyama Reaction. Heterocycles, 2007, 72, 133.	0.4	12
86	Synthetic Studies on Taxol:â€‰ Highly Stereoselective Construction of the Taxol C-Ring via SN2â€˜ Reduction of an Allylic Phosphonium Salt. Organic Letters, 2006, 8, 2973-2976.	2.4	15
87	Synthetic Studies on (+)-Ophiobolin A:â€‰ Asymmetric Synthesis of the Spirocyclic CD-Ring Moiety. Organic Letters, 2006, 8, 2039-2042.	2.4	55
88	Asymmetric total synthesis of enantiopure (â^')-methyl jasmonate via catalytic asymmetric intramolecular cyclopropanation of Î±-diazo-Î²-keto sulfone. Tetrahedron, 2006, 62, 8054-8063.	1.0	35
89	Studies on the structureâ€"enantioselectivity relationships in the catalytic asymmetric intramolecular cyclopropanation reaction of Î±-diazo-Î²-keto sulfones possessing a methyl-substituted phenyl group. Tetrahedron: Asymmetry, 2006, 17, 2896-2906.	1.8	25
90	Studies on the diastereoselectivity in the IMDA reactions of terminally activated (E,E,E)-nona-1,6,8-trienes. Tetrahedron Letters, 2006, 47, 1593-1598.	0.7	22

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91	New construction of the bicyclo[3.3.1]nonane system via Lewis acid promoted regioselective ring-opening reaction of the tricyclo[4.4.0.05,7]dec-2-ene derivative. Tetrahedron Letters, 2006, 47, 6347-6351.	0.7	27
92	Studies into Asymmetric Catalysis of the Nozaki-Hiyama Allenylation. Angewandte Chemie - International Edition, 2006, 45, 252-255.	7.2	79
93	Asymmetric Catalysis of Intramolecular Cyclopropanation of 5-Aryl-1-diazo-1-mesitylsulfonyl-5-hexen-2-ones. Advanced Synthesis and Catalysis, 2005, 347, 1527-1532.	2.1	43
94	Synthetic Studies on the Seven- and Eight-Membered Rings by the Intramolecular Nozaki?Hiyama Reaction of the Allylic Phosphates.. ChemInform, 2005, 36, no.	0.1	0
95	Preparation of New Chiral Building Blocks:Â Highly Enantioselective Reduction of Prochiral 1,3-Cycloalkanediones Possessing a Methyl Group and a Protected Hydroxymethyl Group at Their C2 Position with Baker's Yeast or CBS Catalyst. Journal of Organic Chemistry, 2005, 70, 4652-4658.	1.7	54
96	A New Asymmetric Total Synthesis of Enantiopure (-)-Malyngolide. Heterocycles, 2005, 66, 61.	0.4	27
97	Preparation of New Chiral Building Blocks via Asymmetric Catalysis.. ChemInform, 2004, 35, no.	0.1	0
98	Enantioselective Intramolecular Cyclopropanation of Î±-Diazo-Î²-keto Sulfones: Asymmetric Synthesis of Bicyclo[4.1.0]heptanes and Tricyclo[4.4.0.0]decenes.. ChemInform, 2004, 35, no.	0.1	0
99	Synthetic studies on the seven- and eight-membered rings by the intramolecular Nozakiâ€“Hiyama reaction of the allylic phosphates. Tetrahedron Letters, 2004, 45, 8653-8657.	0.7	15
100	Development of silicon-tethered anionic reaction and its application to the synthesis of chiral A-ring moieties of Taxolâ„¢. Tetrahedron Letters, 2004, 45, 8647-8651.	0.7	22
101	First Total Synthesis of Antimitotic Compound, (+)-Phomopsidin. Organic Letters, 2004, 6, 553-556.	2.4	44
102	Synthetic Studies on the Taxane Skeleton:â€‰ Construction of Eight-Membered Carbocyclic Rings by the IntramolecularB-Alkyl Suzukiâ^'Miyaura Cross-Coupling Reaction. Organic Letters, 2004, 6, 4491-4494.	2.4	28
103	Studies on Catalytic Asymmetric Nozakiâ^'Hiyama Propargylation. Organic Letters, 2004, 6, 2977-2980.	2.4	110
104	Synthetic Studies on Cyathins:â€‰ Enantioselective Total Synthesis of (+)-Allocyathin B2. Organic Letters, 2004, 6, 4897-4900.	2.4	72
105	Enantioselective intramolecular cyclopropanation of Î±-diazo-Î²-keto sulfones: asymmetric synthesis of bicyclo[4.1.0]heptanes and tricyclo[4.4.0.0]decenes. Tetrahedron Letters, 2003, 44, 9007-9011.	0.7	50
106	Highly Diastereoselective Preparation of Cyclic Sulfates from Allyl and Homoallyl Alcohols via One-Pot Halocyclosulfations.. ChemInform, 2003, 34, no.	0.1	0
107	Preparation of new chiral building blocks via asymmetric catalysis. Tetrahedron Letters, 2003, 44, 7239-7243.	0.7	30
108	Asymmetric Catalysis on the Intramolecular Cyclopropanation of Î±-Diazo-Î²-keto Sulfones. Journal of the American Chemical Society, 2003, 125, 2860-2861.	6.6	131

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109	Asymmetric Catalysis of Nozakiâ^'Hiyama Allylation and Methallylation with A New Tridentate Bis(oxazolinyl)carbazole Ligand. Journal of the American Chemical Society, 2003, 125, 1140-1141.	6.6	178
110	Highly Diastereoselective Preparation of Cyclic Sulfates from Allyl and Homoallyl Alcohols via One-Pot Halocyclosulfations. Synthetic Communications, 2003, 33, 2857-2866.	1.1	3
111	Synthetic studies on FR182877: an asymmetric synthesis of the AB ring moiety of FR182877 via a diastereoselective intramolecular Dielsâ€"Alder reaction. Tetrahedron Letters, 2002, 43, 3263-3267.	0.7	37
112	A concise synthesis approach to optically active taxol C-ring fragment. Tetrahedron Letters, 1998, 39, 313-316.	0.7	19
113	Non-chelation controlled 1,3-asymmetric induction in Î²-chiral acylsilanes. Tetrahedron Letters, 1994, 35, 741-744.	0.7	35
114	Enantioselective hydrolysis of dialkyl 3-monosubstituted glutarates with pig liver esterase: Structure-optical purity relationships. Tetrahedron Letters, 1988, 29, 3951-3954.	0.7	27