

Shuichi Nakamura

List of Publications by Year in descending order

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181
papers

9,525
citations

23567

58
h-index

46799

89
g-index

277
all docs

277
docs citations

277
times ranked

4273
citing authors

#	ARTICLE	IF	CITATIONS
1	Cinchona Alkaloid Catalyzed Enantioselective Fluorination of Allyl Silanes, Silyl Enol Ethers, and Oxindoles. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4157-4161.	13.8	333
2	Highly Enantioselective Catalytic Fluorination and Chlorination Reactions of Carbonyl Compounds Capable of Two-Point Binding. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4204-4207.	13.8	310
3	Lewis Acid-Catalyzed Enantioselective Hydroxylation Reactions of Oxindoles and $\hat{1}^2$ -Keto Esters Using DBFOX Ligand. <i>Journal of the American Chemical Society</i> , 2006, 128, 16488-16489.	13.7	253
4	Cinchona Alkaloid-Catalyzed Enantioselective Direct Aldol-Type Reaction of Oxindoles with Ethyl Trifluoropyruvate. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8666-8669.	13.8	200
5	Enantioselective Synthesis of AG041R by using <i>N</i> -Heteroarenesulfonyl Cinchona Alkaloid Amides as Organocatalysts. <i>Chemistry - A European Journal</i> , 2012, 18, 9276-9280.	3.3	195
6	Fluorobis(phenylsulfonyl)methane: A Fluoromethide Equivalent and Palladium-Catalyzed Enantioselective Allylic Monofluoromethylation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4973-4977.	13.8	180
7	Catalytic Enantioselective Trifluoromethylation of Azomethine Imines with Trimethyl(trifluoromethyl)silane. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6324-6327.	13.8	168
8	Cinchona Alkaloid-Catalyzed Enantioselective Monofluoromethylation Reaction Based on Fluorobis(phenylsulfonyl)methane Chemistry Combined with a Mannich-type Reaction. <i>Journal of the American Chemical Society</i> , 2007, 129, 6394-6395.	13.7	167
9	Fluorinated Johnson Reagent for Transfer Trifluoromethylation to Carbon Nucleophiles. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3465-3468.	2.4	167
10	New approaches to enantioselective fluorination: Cinchona alkaloids combinations and chiral ligands/metal complexes. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 469-483.	1.7	166
11	Desymmetrization-like Catalytic Enantioselective Fluorination of Malonates and Its Application to Pharmaceutically Attractive Molecules. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 164-168.	13.8	152
12	Catalytic enantioselective decarboxylative reactions using organocatalysts. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 394-405.	2.8	150
13	Cinchona Alkaloids/TMAF Combination-Catalyzed Nucleophilic Enantioselective Trifluoromethylation of Aryl Ketones. <i>Organic Letters</i> , 2007, 9, 3707-3710.	4.6	149
14	Enantioselective Synthesis of <i>R</i> -Convolutamydine...A with New <i>N</i> -Heteroarylsulfonylprolinamides. <i>Chemistry - A European Journal</i> , 2008, 14, 8079-8081.	3.3	146
15	Catalytic Enantioselective Michael Addition of 1-Fluorobis(phenylsulfonyl)methane to $\hat{1}^2$ -Unsaturated Ketones Catalyzed by Cinchona Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8051-8054.	13.8	144
16	<i>N</i> -(Heteroarenesulfonyl)prolinamides-Catalyzed Aldol Reaction between Acetone and Aryl Trihalomethyl Ketones. <i>Organic Letters</i> , 2011, 13, 1662-1665.	4.6	132
17	DNA-Mediated Enantioselective Carbon-Fluorine Bond Formation. <i>Synlett</i> , 2007, 2007, 1153-1157.	1.8	131
18	Enantioselective Synthesis of Trifluoromethyl-Substituted 2-Isoxazolines: Asymmetric Hydroxylamine/Enone Cascade Reaction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5762-5766.	13.8	124

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19	Enantioselective Reactions of Configurationally Unstable \pm -Thiobenzyl lithium Compounds. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 353-355.	13.8	123
20	First Enantioselective Synthesis of (<i>R</i>)-Convolutamydine B and E with (<i>N</i> -(Heteroarenesulfonyl)prolinamides. <i>Chemistry - A European Journal</i> , 2009, 15, 6790-6793.	3.3	121
21	Catalytic Enantioselective Hydrophosphonylation of Ketimines Using Cinchona Alkaloids. <i>Journal of the American Chemical Society</i> , 2009, 131, 18240-18241.	13.7	121
22	Copper-Catalyzed Enantioselective Three-Component Synthesis of Optically Active Propargylamines from Aldehydes, Amines, and Aliphatic Alkynes. <i>Chemistry - A European Journal</i> , 2010, 16, 2360-2362.	3.3	120
23	Catalytic Enantioselective Protonation of \pm -Oxygenated Ester Enolates Prepared through Phospha-Brook Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2249-2252.	13.8	119
24	Highly Enantioselective Reactions of Configurationally Labile \pm -Thioorganolithiums Using Chiral Bis(oxazolines) via Two Different Enantiodetermining Steps. <i>Journal of the American Chemical Society</i> , 2000, 122, 11340-11347.	13.7	117
25	Novel Enantiocomplementary C_2 -Symmetric Chiral Bis(imidazoline) Ligands: Highly Enantioselective Friedel-Crafts Alkylation of Indoles with Ethyl 3,3,3-trifluoropyruvate. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1443-1448.	4.3	116
26	A new approach to enantioselective cyanation of imines with Et ₂ AlCN. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1513-1516.	1.8	111
27	Efficient Access to Extended Yagupolskii-Umemoto Type Reagents: Triflic Acid Catalyzed Intramolecular Cyclization of <i>ortho</i> -Ethynylaryltrifluoromethylsulfanes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 572-576.	13.8	111
28	Organocatalytic Enantioselective Decarboxylative Addition of Malonic Acids Half Thioesters to Isatins. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2976-2980.	4.3	103
29	Catalytic Enantioselective Allylation of Ketimines by Using Palladium Pincer Complexes with Chiral Bis(imidazoline)s. <i>Chemistry - A European Journal</i> , 2013, 19, 7304-7309.	3.3	101
30	Direct Asymmetric Mannich-Type Reaction of \pm -Isocynoacetates with Ketimines using Cinchona Alkaloid/Copper(II) Catalysts. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8411-8415.	13.8	101
31	Enantioselective Aza-Morita-Baylis-Hillman Reactions of Acrylonitrile Catalyzed by Palladium(II) Pincer Complexes having C_2 -Symmetric Chiral Bis(imidazoline) Ligands. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10337-10341.	13.8	99
32	Direct Enantioselective Three-Component Kabachnik-Fields Reaction Catalyzed by Chiral Bis(imidazoline)-Zinc(II) Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3285-3289.	4.3	98
33	Lewis acid-catalyzed tri- and difluoromethylation reactions of aldehydes. <i>Chemical Communications</i> , 2006, , 2575.	4.1	91
34	Enantioselective Reaction of Imines and Benzyl Nitriles Using Palladium Pincer Complexes with C_2 -Symmetric Chiral Bis(imidazoline)s. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3385-3390.	4.3	85
35	Enantioselective Synthesis of Imidazolines with Quaternary Stereocenters by Organocatalytic Reaction of <i>N</i> -(Heteroarenesulfonyl)imines with Isocynoacetates. <i>Organic Letters</i> , 2012, 14, 2960-2963.	4.6	83
36	Organocatalytic Enantioselective Decarboxylative Reaction of Malonic Acid Half Thioesters with Cyclic <i>N</i> -Sulfonyl Ketimines by Using <i>N</i> -(Heteroarenesulfonyl) Cinchona Alkaloid Amides. <i>Chemistry - A European Journal</i> , 2015, 21, 3929-3932.	3.3	80

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37	Enantioselective electrophilic trifluoromethylation of $\hat{\text{I}}^2$ -keto esters with Umemoto reagents induced by chiral nonracemic guanidines. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3599.	2.8	79
38	Cinchona Alkaloid Amides/Dialkylzinc Catalyzed Enantioselective Desymmetrization of Aziridines with Phosphites. <i>Journal of the American Chemical Society</i> , 2012, 134, 19366-19369.	13.7	76
39	Catalytic Enantioselective Decarboxylative Cyanoalkylation of Imines by Using Palladium Pincer Complexes with $\langle i \rangle \text{C} \langle /i \rangle \langle \text{sub} \rangle 2 \langle /sub \rangle$ -Symmetric Chiral Bis(imidazoline)s. <i>Chemistry - A European Journal</i> , 2013, 19, 4128-4134.	3.3	76
40	Organocatalytic Enantioselective Aza-Friedel-Crafts Reaction of Cyclic Ketimines with Pyrroles using Imidazolinophosphoric Acid Catalysts. <i>Chemistry - A European Journal</i> , 2016, 22, 9478-9482.	3.3	76
41	Organocatalytic Enantioselective Addition of Thiols to Ketimines Derived from Isatins. <i>Organic Letters</i> , 2015, 17, 106-109.	4.6	73
42	Enantioselective $\text{C} \hat{\text{I}} \text{C}$ Bond Formation to Sulfonylimines through Use of the 2 -Pyridinesulfonyl Group as a Novel Stereocontroller. <i>Chemistry - A European Journal</i> , 2008, 14, 2145-2152.	3.3	72
43	Enantioselective Aldol Reaction using Recyclable Montmorillonite-Entrapped $\langle i \rangle \text{N} \langle /i \rangle$ - $(2$ -Thiophenesulfonyl)prolinamide. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1621-1624.	4.3	71
44	Organocatalytic Enantioselective Hydrophosphonylation of Sulfonylimines having a Heteroarenesulfonyl Group as a Novel Stereocontroller. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1209-1212.	4.3	70
45	Enantioselective fluorination mediated by cinchona alkaloids/selectfluor combinations: A catalytic approach. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 548-551.	1.7	68
46	Organocatalytic Enantioselective Peroxidation of Ketimines Derived from Isatins. <i>Organic Letters</i> , 2015, 17, 2590-2593.	4.6	68
47	Organocatalytic Enantioselective Aza-Friedel-Crafts Alkylation of Pyrroles with $\langle i \rangle \text{N} \langle /i \rangle$ -(Heteroarenesulfonyl)imines. <i>Synlett</i> , 2009, 2009, 1639-1642.	1.8	66
48	Ammonium bromides/KF catalyzed trifluoromethylation of carbonyl compounds with (trifluoromethyl)trimethylsilane and its application in the enantioselective trifluoromethylation reaction. <i>Tetrahedron</i> , 2007, 63, 8521-8528.	1.9	65
49	A Dynamic Kinetic Asymmetric Transformation in the $\hat{\text{I}}$ -Hydroxylation of Racemic Malonates and Its Application to Biologically Active Molecules. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 803-806.	13.8	65
50	Cinchona Alkaloid Amide/Copper(II) Catalyzed Diastereo- and Enantioselective Vinylogous Mannich Reaction of Ketimines with Siloxyfurans. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5557-5560.	13.8	62
51	Desymmetrization of $\langle i \rangle \text{meso} \langle /i \rangle$ -Aziridines with TMSNCS Using Metal Salts of Novel Chiral Imidazolinophosphoric Acid Catalysts. <i>Organic Letters</i> , 2014, 16, 4452-4455.	4.6	61
52	Enantioselective Reaction of $2 \langle i \rangle \text{H} \langle /i \rangle$ -Azirines with Phosphite Using Chiral Bis(imidazoline)/Zinc(II) Catalysts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8785-8789.	13.8	60
53	2 -Fluoro- $1,3$ -benzodithiole- $1,1,3,3$ -tetraoxide: A Reagent for Nucleophilic Monofluoromethylation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1642-1647.	13.8	58
54	Catalytic Enantioselective Reaction of $\hat{\text{I}}$ -Aminoacetonitriles Using Chiral Bis(imidazoline) Palladium Catalysts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8198-8202.	13.8	58

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55	Design, Synthesis, and Spectroscopic Investigation of Zinc Dodecakis(trifluoroethoxy)phthalocyanines Conjugated with Deoxyribonucleosides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8163-8166.	13.8	54
56	Enantioselective construction of imidazolines having vicinal tetra-substituted stereocenters by direct Mannich reaction of $\hat{1}\pm$ -substituted $\hat{1}\pm$ -isocyanoacetates with ketimines. <i>Chemical Communications</i> , 2016, 52, 7462-7465.	4.1	53
57	Catalytic Enantioselective Reaction of $\hat{1}\pm$ -Phenylthioacetonitriles with Imines Using Chiral Bis(imidazoline)-Palladium Catalysts. <i>Chemistry - A European Journal</i> , 2015, 21, 9066-9070.	3.3	52
58	Enantioselective Reaction of $\hat{1}\pm$ -Lithiated Dithioacetals Using Chiral Bis(oxazoline)s: A New Chiral Formyl Anion Equivalents. <i>Journal of Organic Chemistry</i> , 2004, 69, 1581-1589.	3.2	50
59	Organocatalytic Enantioselective Conjugate Addition of Malonic Acid Half Thioesters to Coumarin-3-carboxylic Acids Using <i>N</i> -Heteroarenesulfonyl Cinchona Alkaloid Amides. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1029-1034.	4.3	50
60	Confirmation of the Stereostructure of (+)-Cytostatin by Fluorous Mixture Synthesis of Four Candidate Stereoisomers. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1130-1133.	13.8	45
61	Synthesis and properties of trifluoroethoxy-coated binuclear phthalocyanine. <i>Chemical Communications</i> , 2008, , 1977.	4.1	45
62	A DBFOX-Ph-Based Combinatorial Catalyst for Enantioselective Fluorination of Aryl Acetyl and β -Butenoyl Thiazolidinones. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1411-1415.	3.3	45
63	Extremely Efficient Chiral Induction in Conjugate Additions of <i>p</i> -Tolyl $\hat{1}\pm$ -Lithio- $\hat{1}^2$ -(trimethylsilyl)ethyl Sulfoxide and Subsequent Electrophilic Trapping Reactions. <i>Journal of Organic Chemistry</i> , 2000, 65, 1758-1766.	3.2	44
64	Direct Enantioselective Vinylogous Mannich Reaction of Ketimines with $\hat{1}^3$ -Butenolide by Using Cinchona Alkaloid Amide/Zinc(II) Catalysts. <i>Chemistry - A European Journal</i> , 2015, 21, 9615-9618.	3.3	43
65	Highly Enantioselective Reaction of $\hat{1}\pm$ -Lithio 2-Quinoyl Sulfide Using Chiral Bis(oxazoline)s: A New Synthesis of Enantioenriched Thiols. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1690-1695.	2.4	42
66	Direct Enantioselective Three-Component Synthesis of Optically Active Propargylamines in Water. <i>Chemistry - A European Journal</i> , 2014, 20, 8848-8851.	3.3	41
67	Enantioselective aza-Friedel-Crafts reaction of cyclic ketimines with indoles using chiral imidazoline-phosphoric acid catalysts. <i>Chemical Communications</i> , 2018, 54, 3811-3814.	4.1	41
68	Self-disproportionation of enantiomers of heterocyclic compounds having a tertiary trifluoromethyl alcohol center on chromatography with a non-chiral system. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 521-524.	1.7	39
69	Catalytic Enantioselective Reaction of Allenyl nitriles with Imines Using Chiral Bis(imidazoline)s Palladium(II) Pincer Complexes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8677-8680.	13.8	39
70	Catalytic Enantioselective Reaction of 2-H-Azirines with Thiols Using Cinchona Alkaloid Sulfonamide Catalysts. <i>Organic Letters</i> , 2018, 20, 856-859.	4.6	39
71	Novel chiral sulfur-containing ferrocenyl ligands for palladium-catalyzed asymmetric allylic substitution. <i>Chirality</i> , 2004, 16, 10-12.	2.6	37
72	Highly Enantioselective Reactions of $\hat{1}\pm$ -Sulfonyl Carbanions of Trifluoromethyl Sulfones. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7648-7650.	13.8	37

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73	Catalytic and Highly Enantioselective Reactions of $\hat{\pm}$ -Sulfonyl Carbanions with Chiral Bis(oxazoline)s. Chemistry - A European Journal, 2008, 14, 5519-5527.	3.3	37
74	Synthesis of novel C2-symmetric chiral crown ethers and their application to enantioselective trifluoromethylation of aldehydes and ketones. Journal of Fluorine Chemistry, 2009, 130, 762-765.	1.7	37
75	Cinchona Alkaloid/Sulfinyl Chloride Combinations: $\hat{\pm}$ Enantioselective Sulfinylating Agents of Alcohols. Journal of the American Chemical Society, 2005, 127, 1374-1375.	13.7	36
76	Enantioselective Strecker-type reaction to sulfonylimines having a 2-pyridylsulfonyl group as a novel stereocontroller. Tetrahedron Letters, 2006, 47, 7599-7602.	1.4	35
77	Synthesis of covalently linked binuclear clamshell phthalocyanine by double-click reaction. Organic and Biomolecular Chemistry, 2008, 6, 4498.	2.8	35
78	Novel Efficient Preparative Method for Phthalocyanines from Phthalimides and Phthalic Anhydride with HMDS. Journal of Organic Chemistry, 2003, 68, 8736-8738.	3.2	32
79	Remote asymmetric trifluoromethylation induced by chiral sulfinyl group: synthesis of enantiomerically pure 1-(2-naphthyl)-2,2,2-trifluoroethanol. Tetrahedron Letters, 2006, 47, 1337-1340.	1.4	32
80	Synthesis and spectroscopic investigation of trifluoroethoxy-coated phthalocyanine linked with fullerene. Journal of Fluorine Chemistry, 2009, 130, 361-364.	1.7	32
81	Asymmetric synthesis of $\hat{\pm}$ -fluoro- $\hat{\pm}$ -sulfonyl- $\hat{\pm}$ -ketoesters using DBFOX-Ph/Ni(II) complex. Journal of Fluorine Chemistry, 2009, 130, 1049-1053.	1.7	32
82	Enantioselective desymmetrization of meso-N-(heteroarenesulfonyl)aziridines with TMSN ₃ catalyzed by chiral Lewis acids. Tetrahedron Letters, 2010, 51, 3820-3823.	1.4	31
83	Enantioselective reaction of $\hat{\pm}$ -lithiated thiazolidines as new chiral formyl anion equivalents. Tetrahedron: Asymmetry, 2004, 15, 3059-3072.	1.8	30
84	Enantioselective Reaction of 2- <i>H</i> -Azirines. Chemistry - an Asian Journal, 2019, 14, 1323-1330.	3.3	30
85	Highly Enantioselective Reaction of $\hat{\pm}$ -Selenoorganolithium Compounds with Chiral Bis(oxazoline)s and Preparation of Enantioenriched Benzylidencyclohexanes. Journal of Organic Chemistry, 2004, 69, 8916-8923.	3.2	29
86	Direct catalytic enantioselective Mannich-type reaction of dichloroacetonitrile using bis(imidazoline)-Pd catalysts. Chemical Communications, 2016, 52, 13604-13607.	4.1	29
87	Enantioselective Oxidative Ring-Opening Reaction of Aziridines with $\hat{\pm}$ -Nitroesters Using Cinchona Alkaloid Amide/Nickel(II) Catalysts. Organic Letters, 2017, 19, 74-77.	4.6	28
88	Enantioselective nucleophilic addition to N-(2-pyridylsulfonyl)imines by use of dynamically induced chirality. Tetrahedron Letters, 2005, 46, 8941-8944.	1.4	27
89	Synthesis, configurational stability and stereochemical biological evaluations of (S)- and (R)-5-hydroxythalidomides. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3973-3976.	2.2	27
90	Solkane® 365mfc is an environmentally benign alternative solvent for trifluoromethylation reactions. Green Chemistry, 2009, 11, 1733.	9.0	27

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91	DBFOX-Ph/metal complexes: Evaluation as catalysts for enantioselective fluorination of 3-(2-arylacetyl)-2-thiazolidinones. <i>Beilstein Journal of Organic Chemistry</i> , 2008, 4, 16.	2.2	26
92	Synthesis and Configurational Stability of (S)- and (R)-Deuteriothalidomides. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 110-112.	1.3	26
93	Stereoselective aldol reaction of $\hat{1}\pm$ -seleno carbonyl compounds: preparation of (Z)- $\hat{1}\pm, \hat{1}^2$ -unsaturated carbonyl compounds. <i>Tetrahedron</i> , 2001, 57, 6703-6711.	1.9	25
94	Highly enantioselective reaction of lithiated N-Boc-thiazolidine: a new chiral formyl anion equivalent. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2168.	2.8	25
95	Enantioselective Vinylogous Mannich Reaction of Acyclic Vinylketene Silyl Acetals with Ketimines Using Chiral Bis(imidazoline) $\hat{1}\pm$ -Cu(II) Catalysts. <i>Organic Letters</i> , 2020, 22, 2868-2872.	4.6	25
96	Enantioselective Pictet $\hat{1}\pm$ -Spengler Reaction of Acyclic $\hat{1}\pm$ -Ketoesters Using Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Organic Letters</i> , 2022, 24, 1072-1076.	4.6	25
97	Synthesis of trifluoroethoxy-coated binuclear phthalocyanines with click spacers and investigation of their clamshell behaviour. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2265.	2.8	24
98	Diastereoselective reaction of 1-(arylsulfinyl)-2-naphthaldehydes. <i>Tetrahedron Letters</i> , 2000, 41, 4157-4160.	1.4	23
99	New Asymmetric Reactions of 2-Formyl- and 2-Acyl-1-[(2,4,6-triisopropylphenyl)sulfinyl]naphthalenes via Diastereomeric Rotamers. <i>Journal of Organic Chemistry</i> , 2000, 65, 8640-8650.	3.2	23
100	Highly stereoselective 1,4-asymmetric reactions of 2-(arylsulfinyl)benzaldehydes and 2-(arylsulfinyl)phenyl ketones. <i>Tetrahedron</i> , 2001, 57, 8469-8480.	1.9	23
101	Preparation of Optically Pure Propargylic and Allylic Alcohols from 2-(Trimethylsilyl)vinyl Sulfoxides as a Chiral Ethynyl Anion Synthone: A Computational Study on Elimination Reaction of 2-(Trimethylsilyl)vinyl Sulfoxides. <i>Journal of Organic Chemistry</i> , 2002, 67, 640-647.	3.2	23
102	Enantioselective hydrogen atom transfer to $\hat{1}\pm$ -sulfonyl radicals controlled by selective coordination of a chiral Lewis acid to an enantiotopic sulfonyl oxygen. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3043-3055.	1.8	23
103	Enantioselective radical cyclization of $\hat{1}\pm, \hat{1}^2$ -unsaturated sulfonyl compounds. <i>Tetrahedron Letters</i> , 2004, 45, 4213-4216.	1.4	22
104	Desymmetrization of aziridine with malononitrile using cinchona alkaloid amide/zinc($\hat{1}\pm$) catalysts. <i>Chemical Communications</i> , 2017, 53, 1817-1820.	4.1	22
105	Enantioselective Reaction of 2-H-Azirines with Oxazol-5-(4-H)-ones Catalyzed by Cinchona Alkaloid Sulfonamide Catalysts. <i>Organic Letters</i> , 2021, 23, 2104-2108.	4.6	22
106	Enzymatic resolution and evaluation of enantiomers of cis-5 $\hat{1}\pm$ -hydroxythalidomide. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1540.	2.8	21
107	Synthesis, photophysical and electrochemical properties of perfluoroisopropyl substituted binuclear phthalocyanine conjugated with a butadiyne linker. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 1164-1170.	1.7	20
108	Enantioselective conjugate addition of an $\hat{1}\pm, \hat{1}^2$ -dithioacetonitrile with nitroalkenes using chiral bis(imidazoline) $\hat{1}\pm$ -Pd complexes. <i>Chemical Communications</i> , 2019, 55, 5391-5394.	4.1	20

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109	Catalytic enantioselective decarboxylative nucleophilic addition reactions using chiral organocatalysts. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2781-2792.	2.8	20
110	Stereoselective Reaction of $\hat{\pm}$ -Sulfinyl Carbanion Derived from Chiral 2-(Trialkylsilyl)ethyl Sulfoxides: Evidence for a Novel Silicon \cdots Oxygen Interaction. <i>Journal of Organic Chemistry</i> , 2000, 65, 469-474.	3.2	19
111	Cinchona Alkaloid-Sulfinyl Chloride Combinations: Catalytic Enantioselective Sulfinylation of Alcohols. <i>Synlett</i> , 2005, 2005, 1699-1702.	1.8	19
112	Highly Enantioselective Reactions of Configurationally Labile Epimeric Diamine Complexes of Lithiated S-Benzyl Thiocarbamates. <i>Chemistry - an Asian Journal</i> , 2008, 3, 88-101.	3.3	19
113	A fluorous Mukaiyama coupling reagent for a concise condensation reaction: utility of medium-fluorous strategy. <i>Tetrahedron</i> , 2012, 68, 3885-3892.	1.9	19
114	Asymmetric conjugate addition reactions of polymer-supported highly enantioenriched $\hat{\pm}$ -(trimethylsilyl)ethyl sulfoxides. <i>Tetrahedron Letters</i> , 2002, 43, 2381-2383.	1.4	18
115	Efficient Synthesis of Bicyclic $\hat{\pm}$ -Hydroxy- $\hat{\pm}$ -trifluoromethyl- $\hat{\pm}$ -lactams. <i>Synlett</i> , 2006, 2006, 3484-3488.	1.8	18
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