

# Shuichi Nakamura

## List of Publications by Year in descending order

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181  
papers

9,525  
citations

23567

58  
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46799

89  
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277  
all docs

277  
docs citations

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times ranked

4273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Pictet-Spengler Reaction of Acyclic $\alpha$ -Ketoesters Using Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Organic Letters</i> , 2022, 24, 1072-1076.	4.6	25
2	Enantioselective reaction of $\alpha$ -cyano imines: decarboxylative Mannich-type reaction with malonic acid half thioesters. <i>Chemical Communications</i> , 2022, 58, 2172-2175.	4.1	6
3	Asymmetric synthesis of tetrasubstituted cyclic amines $\alpha$ -via $\alpha$ -aza-Henry reaction using cinchona alkaloid sulfonamide/zinc( $\text{scpd}$ ) catalysts. <i>Chemical Communications</i> , 2022, 58, 1318-1321.	4.1	12
4	Enantiodivergent Reaction of Ketimines with Malononitriles Using Single Cinchona Alkaloid Sulfonamide Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 781-786.	4.3	18
5	Aligned Porous Structure of (Ba,Ca)(Ti,Zr)O <sub>3</sub> Piezoelectric Ceramics for Enhanced Catalytic Activity. <i>Physica Status Solidi (B): Basic Research</i> , 2022, 259, .	1.5	3
6	Enantioselective Reaction of 2- $\alpha$ -Azirines with Oxazol-5-(4- $\alpha$ -ones Catalyzed by Cinchona Alkaloid Sulfonamide Catalysts. <i>Organic Letters</i> , 2021, 23, 2104-2108.	4.6	22
7	Enantioselective Vinylogous Mannich Reaction of Acyclic Vinylketene Silyl Acetals with Acyclic Ketimines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4544-4548.	4.3	16
8	Catalytic Enantioselective Synthesis of $\alpha$ - $\alpha$ -Acetals from $\alpha$ -Dicarbonyl Compounds Using Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5374-5379.	4.3	18
9	Catalytic enantioselective decarboxylative nucleophilic addition reactions using chiral organocatalysts. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2781-2792.	2.8	20
10	Enantioselective Vinylogous Mannich Reaction of Acyclic Vinylketene Silyl Acetals with Ketimines Using Chiral Bis(imidazoline)-Cu(II) Catalysts. <i>Organic Letters</i> , 2020, 22, 2868-2872.	4.6	25
11	Enantioselective Reaction of 2- $\alpha$ -Azirines. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1323-1330.	3.3	30
12	Enantioselective conjugate addition of an $\alpha$ - $\alpha$ -dithioacetonitrile with nitroalkenes using chiral bis(imidazoline)-Pd complexes. <i>Chemical Communications</i> , 2019, 55, 5391-5394.	4.1	20
13	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
14	Catalytic Enantioselective Reaction of 2- $\alpha$ -Azirines with Thiols Using Cinchona Alkaloid Sulfonamide Catalysts. <i>Organic Letters</i> , 2018, 20, 856-859.	4.6	39
15	Chiral NCN Pincer-Type Catalysts Having Bis(imidazoline)s. , 2018, , 219-235.		4
16	Desymmetrization of aziridine with malononitrile using cinchona alkaloid amide/zinc( $\text{scpd}$ ) catalysts. <i>Chemical Communications</i> , 2017, 53, 1817-1820.	4.1	22
17	Enantioselective Barbier-type allylation of ketones using allyl halide and indium in water. <i>RSC Advances</i> , 2017, 7, 15582-15585.	3.6	15
18	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

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19	Catalytic Enantioselective Reaction of Allenyl nitriles with Imines Using Chiral Bis(imidazoline)s Palladium(II) Pincer Complexes. <i>Angewandte Chemie</i> , 2017, 129, 8803-8806.	2.0	8
20	Enantioselective Reaction of 2-Hydroxyazirines with Phosphite Using Chiral Bis(imidazoline)/Zinc(II) Catalysts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8785-8789.	13.8	60
21	Direct catalytic enantioselective Mannich-type reaction of $\beta$ -dithioacetone nitriles with imines using chiral bis(imidazoline)-Pd complexes. <i>Chemical Communications</i> , 2017, 53, 6776-6779.	4.1	18
22	Enantioselective Oxidative Ring-Opening Reaction of Aziridines with $\beta$ -Nitroesters Using Cinchona Alkaloid Amide/Nickel(II) Catalysts. <i>Organic Letters</i> , 2017, 19, 74-77.	4.6	28
23	Enantioselective Reaction of 2-Hydroxyazirines with Phosphite Using Chiral Bis(imidazoline)/Zinc(II) Catalysts. <i>Angewandte Chemie</i> , 2017, 129, 8911-8915.	2.0	10
24	Organocatalytic Enantioselective Aza-Friedel-Crafts Reaction of Cyclic Ketimines with Pyrroles using Imidazolinephosphoric Acid Catalysts. <i>Chemistry - A European Journal</i> , 2016, 22, 9478-9482.	3.3	76
25	Enantioselective construction of imidazolines having vicinal tetra-substituted stereocenters by direct Mannich reaction of $\beta$ -substituted $\beta$ -isocyanoacetates with ketimines. <i>Chemical Communications</i> , 2016, 52, 7462-7465.	4.1	53
26	Frontispiece: Organocatalytic Enantioselective Aza-Friedel-Crafts Reaction of Cyclic Ketimines with Pyrroles using Imidazolinephosphoric Acid Catalysts. <i>Chemistry - A European Journal</i> , 2016, 22, .	3.3	0
27	Highly Activated Second-Generation Grubbs-Hoveyda Catalyst Driven by Intramolecular Steric Strain. <i>Synlett</i> , 2016, 27, 2352-2356.	1.8	1
28	Direct catalytic enantioselective Mannich-type reaction of dichloroacetonitrile using bis(imidazoline)-Pd catalysts. <i>Chemical Communications</i> , 2016, 52, 13604-13607.	4.1	29
29	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
30	Enantioselective Reaction Using Palladium Pincer Complexes with $\beta$ -Symmetric Chiral Bis(imidazoline)s. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2015, 73, 1062-1071.	0.1	16
31	Catalytic Enantioselective Reaction of $\beta$ -Aminoacetonitriles Using Chiral Bis(imidazoline) Palladium Catalysts. <i>Angewandte Chemie</i> , 2015, 127, 8316-8320.	2.0	12
32	Catalytic Enantioselective Reaction of $\beta$ -Aminoacetonitriles Using Chiral Bis(imidazoline) Palladium Catalysts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8198-8202.	13.8	58
33	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
34	Organocatalytic Enantioselective Peroxidation of Ketimines Derived from Isatins. <i>Organic Letters</i> , 2015, 17, 2590-2593.	4.6	68
35	Catalytic Enantioselective Reaction of $\beta$ -Phenylthioacetonitriles with Imines Using Chiral Bis(imidazoline)-Palladium Catalysts. <i>Chemistry - A European Journal</i> , 2015, 21, 9066-9070.	3.3	52
36	Direct Enantioselective Vinylogous Mannich Reaction of Ketimines with $\beta$ -Butenolide by Using Cinchona Alkaloid Amide/Zinc(II) Catalysts. <i>Chemistry - A European Journal</i> , 2015, 21, 9615-9618.	3.3	43

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37	Organocatalytic Enantioselective Addition of Thiols to Ketimines Derived from Isatins. <i>Organic Letters</i> , 2015, 17, 106-109.	4.6	73
38	Catalytic enantioselective decarboxylative reactions using organocatalysts. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 394-405.	2.8	150
39	Direct Enantioselective Three-Component Synthesis of Optically Active Propargylamines in Water. <i>Chemistry - A European Journal</i> , 2014, 20, 8848-8851.	3.3	41
40	Desymmetrization of <i>meso</i> -Aziridines with TMSNCS Using Metal Salts of Novel Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Organic Letters</i> , 2014, 16, 4452-4455.	4.6	61
41	Direct Asymmetric Mannich-Type Reaction of $\pm$ -Isocyanacetates with Ketimines using Cinchona Alkaloid/Copper(II) Catalysts. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8411-8415.	13.8	101
42	Catalytic Enantioselective Decarboxylative Cyanoalkylation of Imines by Using Palladium Pincer Complexes with <i>C</i> <sub>2</sub> -Symmetric Chiral Bis(imidazoline)s. <i>Chemistry - A European Journal</i> , 2013, 19, 4128-4134.	3.3	76
43	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
44	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
45	Enantioselective Synthesis of Imidazolines with Quaternary Stereocenters by Organocatalytic Reaction of <i>N</i> -(Heteroarenesulfonyl)imines with Isocyanacetates. <i>Organic Letters</i> , 2012, 14, 2960-2963.	4.6	83
46	Enantioselective Aza-Morita-Baylis-Hillman Reactions of Acrylonitrile Catalyzed by Palladium(II) Pincer Complexes having <i>C</i> <sub>2</sub> -Symmetric Chiral Bis(imidazoline) Ligands. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10337-10341.	13.8	99
47	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
48	Enantioselective Synthesis of AG-041R by using <i>N</i> -Heteroarenesulfonyl Cinchona Alkaloid Amides as Organocatalysts. <i>Chemistry - A European Journal</i> , 2012, 18, 9276-9280.	3.3	195
49	A fluororous Mukaiyama coupling reagent for a concise condensation reaction: utility of medium-fluororous strategy. <i>Tetrahedron</i> , 2012, 68, 3885-3892.	1.9	19
50	<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
51	Organocatalytic Enantioselective Decarboxylative Addition of Malonic Acids Half Thioesters to Isatins. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2976-2980.	4.3	103
52	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
53	Enantioselective Reaction of Imines and Benzyl Nitriles Using Palladium Pincer Complexes with <i>C</i> <sub>2</sub> -Symmetric Chiral Bis(imidazoline)s. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3385-3390.	4.3	85
54	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

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55	Synthesis and Configurational Stability of (S)- and (R)-Deuteriothalidomides. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 110-112.	1.3	26
56	Pronounced rate enhancements in condensation reactions attributed to the fluorous tag in modified Mukaiyama reagents. <i>Tetrahedron Letters</i> , 2010, 51, 133-135.	1.4	11
57	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
58	Enantioselective Aldol Reaction using Recyclable Montmorillonite-Entrapped <i>N</i> -(2-(Thiophenesulfonyl)prolinamide. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1621-1624.	4.3	71
59	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
60	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
61	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
62	Enantioselective Synthesis of Trifluoromethyl-Substituted Isoxazolines: Asymmetric Hydroxylamine/Enone Cascade Reaction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5762-5766.	13.8	124
63	Enantioselective desymmetrization of meso- <i>N</i> -(heteroarenesulfonyl)aziridines with TMSN <sub>3</sub> catalyzed by chiral Lewis acids. <i>Tetrahedron Letters</i> , 2010, 51, 3820-3823.	1.4	31
64	Asymmetric Syntheses Using Heteroarenesulfonyl Groups as a Highly Functional Protecting-activating Group. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2010, 68, 1017-1027.	0.1	12
65	Ionic liquids as media for nucleophilic ring opening fluorination of aziridines. <i>Heterocyclic Communications</i> , 2009, 15, .	1.2	11
66	Synthesis And Spectroscopic Investigations of Trifluoroethoxy Semi-Coated Zinc(II) Phthalocyanine. <i>Heterocyclic Communications</i> , 2009, 15, .	1.2	2
67	Synthesis and spectral investigations of covalently linked phthalocyanine-C60 dyad via flexible carbon linker. <i>Heterocyclic Communications</i> , 2009, 15, .	1.2	3
68	Organocatalytic Enantioselective Aza-Friedel-Crafts Alkylation of Pyrroles with <i>N</i> -(Heteroarenesulfonyl)imines. <i>Synlett</i> , 2009, 2009, 1639-1642.	1.8	66
69	First Enantioselective Synthesis of ( <i>R</i> )-Convolutamydin B and E with <i>N</i> -(Heteroarenesulfonyl)prolinamides. <i>Chemistry - A European Journal</i> , 2009, 15, 6790-6793.	3.3	121
70	A Dynamic Kinetic Asymmetric Transformation in the $\alpha$ -Hydroxylation of Racemic Malonates and Its Application to Biologically Active Molecules. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 803-806.	13.8	65
71	Catalytic Enantioselective Trifluoromethylation of Azomethine Imines with Trimethyl(trifluoromethyl)silane. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6324-6327.	13.8	168
72	Synthesis and spectroscopic investigation of trifluoroethoxy-coated phthalocyanine linked with fullerene. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 361-364.	1.7	32

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73	Asymmetric synthesis of $\hat{1}\pm$ -fluoro- $\hat{1}\pm$ -sulfenyl- $\hat{1}^2$ -ketoesters using DBFOX $\hat{a}$ Ph/Ni(II) complex. Journal of Fluorine Chemistry, 2009, 130, 1049-1053.	1.7	32
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	Synthesis, photophysical and electrochemical properties of perfluoroisopropyl substituted binuclear phthalocyanine conjugated with a butadiyne linker. Journal of Fluorine Chemistry, 2009, 130, 1164-1170.	1.7	20
76	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
77	A DBFOX $\hat{a}$ Ph $\hat{a}$ Based Combinatorial Catalyst for Enantioselective Fluorination of Aryl Acetyl and $\hat{3}\hat{a}$ Butenoyl Thiazolidinones. Chemistry - an Asian Journal, 2009, 4, 1411-1415.	3.3	45
78	New diarylmethanofullerene derivatives and their properties for organic thin-film solar cells. Beilstein Journal of Organic Chemistry, 2009, 5, 7.	2.2	15
79	Solkane $\hat{A}$ 365mfc is an environmentally benign alternative solvent for trifluoromethylation reactions. Green Chemistry, 2009, 11, 1733.	9.0	27
80	Synthesis of trifluoroethoxy-coated binuclear phthalocyanines with click spacers and investigation of their clamshell behaviour. Organic and Biomolecular Chemistry, 2009, 7, 2265.	2.8	24
81	Enantioselective electrophilic trifluoromethylation of $\hat{1}^2$ -keto esters with Umemoto reagents induced by chiral nonracemic guanidines. Organic and Biomolecular Chemistry, 2009, 7, 3599.	2.8	79
82	Catalytic Enantioselective Hydrophosphonylation of Ketimines Using Cinchona Alkaloids. Journal of the American Chemical Society, 2009, 131, 18240-18241.	13.7	121
83	Design and Synthesis of Thalidomide $\hat{a}$ Deoxyribonucleoside Chimeras. Chemistry Letters, 2009, 38, 1046-1047.	1.3	4
84	Construction of Nonadjacent Stereocenters Containing a Trifluoromethylated Carbon by Organocatalyzed Michael Addition of $\hat{1}^2$ -Ketoesters to 2-(Trifluoromethyl)acrylate. Chemistry Letters, 2009, 38, 1006-1007.	1.3	16
85	Enantioselective C $\hat{1}$ $\hat{2}$ C Bond Formation to Sulfonylimines through Use of the $\hat{2}\hat{a}$ Pyridinesulfonyl Group as a Novel Stereocontroller. Chemistry - A European Journal, 2008, 14, 2145-2152.	3.3	72
86	Catalytic and Highly Enantioselective Reactions of $\hat{1}\hat{a}$ Sulfonyl Carbanions with Chiral Bis(oxazoline)s. Chemistry - A European Journal, 2008, 14, 5519-5527.	3.3	37
87	Enantioselective Synthesis of (<i>R</i>) $\hat{a}$ Convolutamydine $\hat{a}$ ...A with New (<i>N</i>) $\hat{a}$ Heteroarylsulfonylprolinamides. Chemistry - A European Journal, 2008, 14, 8079-8081.	3.3	146
88	Fluorinated Johnson Reagent for Transfer $\hat{a}$ Trifluoromethylation to Carbon Nucleophiles. European Journal of Organic Chemistry, 2008, 2008, 3465-3468.	2.4	167
89	Desymmetrization $\hat{a}$ like Catalytic Enantioselective Fluorination of Malonates and Its Application to Pharmaceutically Attractive Molecules. Angewandte Chemie - International Edition, 2008, 47, 164-168.	13.8	152
90	Confirmation of the Stereostructure of (+) $\hat{a}$ Cytostatin by Fluorous Mixture Synthesis of Four Candidate Stereoisomers. Angewandte Chemie - International Edition, 2008, 47, 1130-1133.	13.8	45

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91	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
92	Catalytic Enantioselective Michael Addition of 1-Fluorobis(phenylsulfonyl)methane to $\alpha,\beta$ -Unsaturated Ketones Catalyzed by Cinchona Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8051-8054.	13.8	144
93	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
94	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
95	Highly Enantioselective Reactions of Configurationally Labile Epimeric Diamine Complexes of Lithiated <i>S</i> -Benzyl Thiocarbamates. <i>Chemistry - an Asian Journal</i> , 2008, 3, 88-101.	3.3	19
96	Synthesis and properties of trifluoroethoxy-coated binuclear phthalocyanine. <i>Chemical Communications</i> , 2008, , 1977.	4.1	45
97	Synthesis of covalently linked binuclear clamshell phthalocyanine by double-click reaction. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4498.	2.8	35
98	Enzymatic resolution and evaluation of enantiomers of cis-5-hydroxythalidomide. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1540.	2.8	21
99	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
100	Synthesis and Spectral Properties of a Deoxyribose-Phthalocyanine Conjugate Using a Sonogashira Coupling Reaction. <i>Synlett</i> , 2007, 2007, 0628-0632.	1.8	0
101	DNA-Mediated Enantioselective Carbon-Fluorine Bond Formation. <i>Synlett</i> , 2007, 2007, 1153-1157.	1.8	131
102	Cinchona Alkaloids/TMAF Combination-Catalyzed Nucleophilic Enantioselective Trifluoromethylation of Aryl Ketones. <i>Organic Letters</i> , 2007, 9, 3707-3710.	4.6	149
103	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
104	Highly Enantioselective Reactions of $\alpha$ -Sulfonyl Carbanions of Trifluoromethyl Sulfones. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7648-7650.	13.8	37
105	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
106	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
107	Enantioselective Mannich-type reaction of sulfonylimines having 2-pyridylsulfonyl group as a novel stereocontroller. <i>Tetrahedron Letters</i> , 2007, 48, 5565-5568.	1.4	16
108	Asymmetric lithiation of 2-alkynyl aryl sulfides Enantio- and diastereoselective formation of allenyl aryl sulfides and their application in nickel-catalyzed cross-coupling reactions. <i>Tetrahedron Letters</i> , 2007, 48, 8636-8642.	1.4	14

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109	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
110	Lewis acid-catalyzed tri- and difluoromethylation reactions of aldehydes. <i>Chemical Communications</i> , 2006, , 2575.	4.1	91
111	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
112	Enantioselective fluorination mediated by cinchona alkaloids/selectfluor combinations: A catalytic approach. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 548-551.	1.7	68
113	Remote asymmetric trifluoromethylation induced by chiral sulfinyl group: synthesis of enantiomerically pure 1-(2-naphthyl)-2,2,2-trifluoroethanol. <i>Tetrahedron Letters</i> , 2006, 47, 1337-1340.	1.4	32
114	Enantioselective Strecker-type reaction to sulfonylimines having a 2-pyridylsulfonyl group as a novel stereocontroller. <i>Tetrahedron Letters</i> , 2006, 47, 7599-7602.	1.4	35
115	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
116	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
117	Tri-tert-butylphosphine is an Efficient Promoter for the Trifluoromethylation Reactions of Aldehydes, Ketones, Imides and Imines. <i>Synlett</i> , 2006, 2006, 267-270.	1.8	6
118	Efficient Synthesis of Bicyclic $\hat{1}^{\pm}$ -Hydroxy- $\hat{1}^{\pm}$ -trifluoromethyl- $\hat{1}^3$ -lactams. <i>Synlett</i> , 2006, 2006, 3484-3488.	1.8	18
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