Chun-Jiang Wang

List of Publications by Year
in descending order

115 papers	6,265 citations	44069 48 h-index	76900 74 g-index
120 all docs	120 docs citations	120 times ranked	2899 citing authors

#	Article	IF	Citations
1	Palladium-Catalyzed Asymmetric Allylic Alkylation/Î±-Iminol Rearrangement: A Facile Access to 2-Spirocyclic-Indoline Derivatives. CCS Chemistry, 2022, 4, 1414-1428.	7.8	16
2	Synthesis of bioactive fluoropyrrolidinesviacopper(<scp>i</scp>)-catalysed asymmetric 1,3-dipolar cycloaddition of azomethine ylides. Chemical Science, 2022, 13, 1398-1407.	7.4	12
3	Stereodivergent Synthesis of Carbocyclic Quaternary <scp>Î±â€Amino</scp> Acid Derivatives Containing Two Contiguous Stereocenters. Chinese Journal of Chemistry, 2022, 40, 1059-1065.	4.9	12
4	Iridium-catalyzed asymmetric double allylic alkylation of azlactone: efficient access to chiral Î±-amino acid derivatives. Chemical Communications, 2022, 58, 3142-3145.	4.1	5
5	Stereodivergent synthesis of enantioenriched azepino[3,4,5-cd]-indoles via cooperative Cu/Ir-catalyzed asymmetric allylic alkylation and intramolecular Friedelâ€“Crafts reaction. Chemical Science, 2022, 13, 4801-4812.	7.4	32
6	Catalytic asymmetric synthesis of enantioenriched Î±-deuterated pyrrolidine derivatives. Chemical Science, 2022, 13, 4041-4049.	7.4	10
7	Asymmetric Synthesis of Chiral Aza-macrodiolides via Iridium-Catalyzed Cascade Allylation/Macrolactonization. Organic Letters, 2022, 24, 2579-2584.	4.6	8
8	Catalytic Asymmetric Benzylation of Azomethine Ylides Enabled by Synergistic Lewis Acid/Palladium Catalysis. Organic Letters, 2022, 24, 2573-2578.	4.6	14
9	Copper-catalyzed asymmetric propargylic substitution with salicylaldehyde-derived imine esters. Chemical Communications, 2022, 58, 8552-8555.	4.1	2
10	Stereodivergent Construction of 1,4â€Nonadjacent Stereocenters via Hydroalkylation of Racemic Allylic Alcohols Enabled by Copper/Ruthenium Relay Catalysis. Angewandte Chemie, 2022, 134, .	2.0	8
11	Visibleâ€Lightâ€Enabled Enantioconvergent Synthesis of Î±â€Amino Acid Derivatives via Synergistic BrÃ¸nsted Acid/Photoredox Catalysis. Angewandte Chemie, 2021, 133, 4748-4754.	2.0	12
12	Visibleâ€Lightâ€Enabled Enantioconvergent Synthesis of Î±â€Amino Acid Derivatives via Synergistic BrÃ¸nsted Acid/Photoredox Catalysis. Angewandte Chemie - International Edition, 2021, 60, 4698-4704.	13.8	41
13	Recent advances in catalytic asymmetric aza-Cope rearrangement. Chemical Communications, 2021, 57, 10469-10483.	4.1	11
14	Ir-Catalyzed Asymmetric Tandem Allylation/Iso-Pictetâ€“Spengler Cyclization Reaction for the Enantioselective Construction of Tetrahydro-Î³-carbolines. Organic Letters, 2021, 23, 706-710.	4.6	16
15	Synergistic Cu/Pd-catalyzed asymmetric allylation: a facile access to Î±-quaternary cysteine derivatives. Chemical Communications, 2021, 57, 6538-6541.	4.1	19
16	Î²-Substituted Alkenyl Heteroarenes as Dipolarophiles in the Cu(I)-Catalyzed Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides Empowered by a Dual Activation Strategy: Stereoselectivity and Mechanistic Insight. Journal of the American Chemical Society, 2021, 143, 3519-3535.	13.7	34
17	Cu-catalyzed endo-selective asymmetric 1,3-dipolar cycloaddition of azomethine ylides with ethenesulfonyl fluorides: Efficient access to chiral pyrrolidine-3-sulfonyl fluorides. Chinese Chemical Letters, 2021, 32, 4029-4032.	9.0	13
18	Asymmetric Synthesis of Axially Chiral Naphthyl-C3-indoles via a Palladium-Catalyzed Cacchi Reaction. Organic Letters, 2021, 23, 7401-7406.	4.6	39

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19	Diastereoselective synthesis of functionalized tetrahydropyridazines containing indole scaffolds via an inverse-electron-demand aza-Dielsâ€“Alder reaction. Organic Chemistry Frontiers, 2021, 8, 4392-4398.	4.5	12
20	Palladium catalyzed cascade umpolung allylation/acetalation for the construction of quaternary 3-amino oxindoles. Chemical Communications, 2021, 57, 7958-7961.	4.1	1
21	Stereodivergent Synthesis of Enantioenriched Î³â€Butyrolactones Bearing Two Vicinal Stereocenters Enabled by Synergistic Copper and Iridium Catalysis. Angewandte Chemie, 2021, 133, 25134-25144.	2.0	17
22	Stereodivergent Synthesis of Enantioenriched Î³â€Butyrolactones Bearing Two Vicinal Stereocenters Enabled by Synergistic Copper and Iridium Catalysis. Angewandte Chemie - International Edition, 2021, 60, 24930-24940.	13.8	89
23	Stereodivergent synthesis via iridium-catalyzed asymmetric double allylic alkylation of cyanoacetate. Chemical Science, 2021, 12, 15882-15891.	7.4	15
24	Pd-Catalyzed Asymmetric Hydroalkylation of 1,3-Dienes: Access to Unnatural Î±-Amino Acid Derivatives Containing Vicinal Quaternary and Tertiary Stereogenic Centers. Organic Letters, 2020, 22, 569-574.	4.6	40
25	Ir/Phaseâ€Transferâ€Catalysis Cooperatively Catalyzed Asymmetric Cascade Allylation/2â€azaâ€Cope Rearrangement: An Efficient Route to Homoallylic Amines from Aldimine Esters â€. Chinese Journal of Chemistry, 2020, 38, 82-86.	4.9	18
26	Chiral Ugi-Type Amines: Practical Synthesis, Ligand Development, and Asymmetric Catalysis. ACS Catalysis, 2020, 10, 12954-12959.	11.2	9
27	A new entry to highly functionalized pyrroles via a cascade reaction of Î±-amino esters and alkynals. Chemical Communications, 2020, 56, 9691-9694.	4.1	8
28	Catalytic asymmetric synthesis of quaternary trifluoromethyl Î±- to Îµ-amino acid derivativesviaumpolung allylation/2-aza-Cope rearrangement. Chemical Science, 2020, 11, 10984-10990.	7.4	21
29	Stereodivergent Synthesis of Î±-Quaternary Serine and Cysteine Derivatives Containing Two Contiguous Stereogenic Centers via Synergistic Cu/Ir Catalysis. Organic Letters, 2020, 22, 4852-4857.	4.6	54
30	Sequential Irâ€Catalyzed Allylation/ 2â€azaâ€Cope Rearrangement Strategy for the Construction of Chiral Homoallylic Amines â€. Chinese Journal of Chemistry, 2020, 38, 807-811.	4.9	13
31	Chiral Trifluoromethylated Pyrrolidines via Cuâ€“Catalyzed Asymmetric 1,3â€Dipolar Cycloaddition. Asian Journal of Organic Chemistry, 2020, 9, 1567-1570.	2.7	16
32	Catalytic Asymmetric Reactions with N-Metallated Azomethine Ylides. Accounts of Chemical Research, 2020, 53, 1084-1100.	15.6	156
33	Asymmetric synthesis of quaternary Î±-trifluoromethyl Î±-amino acids by Ir-catalyzed allylation followed by kinetic resolution. Chemical Communications, 2020, 56, 3333-3336.	4.1	22
34	Catalytic Asymmetric Umpolung Allylation/2-Aza-Cope Rearrangement for the Construction of Î±-Tetrasubstituted Î±-Trifluoromethyl Homoallylic Amines. Organic Letters, 2019, 21, 6940-6945.	4.6	42
35	Copper(I)-Catalyzed Kinetic Resolution of exo-3-Oxodicyclopentadienes and endo-3-Oxodicyclopentadiene. Organic Letters, 2019, 21, 1191-1196.	4.6	17
36	Catalytic Asymmetric Synthesis of Î±-Trifluoromethyl Homoallylic Amines via Umpolung Allylation/2-Aza-Cope Rearrangement: Stereoselectivity and Mechanistic Insight. Organic Letters, 2019, 21, 4842-4848.	4.6	50

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37	Enantioselective synthesis of multi-nitrogen-containing heterocycles using azoalkenes as key intermediates. Chemical Communications, 2019, 55, 6672-6684.	4.1	62
38	Synergistic Cu/Pdâ€Catalyzed Asymmetric Allenylic Alkylation of Azomethine Ylides for the Construction of Î±â€Alleneâ€Substituted Nonproteinogenic Î±â€Amino Acids. Chemistry - A European Journal, 2019, 25, 8681-8685.	3.3	49
39	Synergistic catalysis for cascade allylation and 2-aza-cope rearrangement of azomethine ylides. Nature Communications, 2019, 10, 1594.	12.8	65
40	Stereodivergent assembly of tetrahydro-Î³-carbolines via synergistic catalytic asymmetric cascade reaction. Nature Communications, 2019, 10, 5553.	12.8	110
41	Kinetic Resolution of Alkylidene Norcamphors via a Ligand-Controlled Umpolung-Type 1,3-Dipolar Cycloaddition. IScience, 2019, 11, 146-159.	4.1	25
42	Catalytic asymmetric inverse electron demand Dielsâ€“Alder reaction of fulvenes with azoalkenes. Chemical Communications, 2018, 54, 2506-2509.	4.1	33
43	Stereodivergent Synthesis of Î±,Î±-Disubstituted Î±-Amino Acids via Synergistic Cu/Ir Catalysis. Journal of the American Chemical Society, 2018, 140, 1508-1513.	13.7	269
44	Catalytic asymmetric construction of spiropyrrolidines via 1,3-dipolar cycloaddition of azomethine ylides. Organic and Biomolecular Chemistry, 2018, 16, 2591-2601.	2.8	148
45	Synergistic Cu/Pd Catalysis for Enantioselective Allylation of Ketimine Esters: The Direct Synthesis of Î±â€Substituted Î±â€Amino Acids and 2Hâ€Pyrrols. Advanced Synthesis and Catalysis, 2018, 360, 4715-4719.	4.3	50
46	Ag(I)-Catalyzed Kinetic Resolution of Cyclopentene-1,3-diones. Organic Letters, 2018, 20, 3482-3486.	4.6	16
47	Copper(I)-Catalyzed Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides with Fluorinated Imines: The Expanded Scope and Mechanism Insights. Journal of Organic Chemistry, 2018, 83, 11814-11824.	3.2	26
48	Copper(<scp>i</scp>)/TF-BiphamPhos catalyzed asymmetric nitroso Dielsâ€“Alder reaction. Chemical Communications, 2017, 53, 1657-1659.	4.1	9
49	PPh₃-Mediated [4 + 2]- and [4 + 1]-Annulations of Maleimides with Azoalkenes: Access to Fused Tetrahydropyridazine/Pyrrolidinedione and Spiro-dihydropyrazole/Pyrrolidinedione Derivatives. Organic Letters, 2017, 19, 1176-1179.	4.6	50
50	Copper(I)â€Catalyzed Asymmetric Desymmetrization through Inverseâ€Electronâ€Demand azaâ€Dielsâ€“Alder Reaction: Efficient Access to Tetrahydropyridazines Bearing a Unique Î±â€Chiral Silane Moiety. Chemistry - A European Journal, 2017, 23, 4995-4999.	3.3	28
51	Copper(I)â€Catalyzed Oneâ€Pot Sequential [3+2]/[8+2] Annulations for the (Z)â€Selective Construction of Heterocyclic Diazabicyclo[5.3.0]decatrienes. Advanced Synthesis and Catalysis, 2017, 359, 1854-1859.	4.3	20
52	Synergistic Cu/Pd Catalysis for Enantioselective Allylic Alkylation of Aldimine Esters: Access to Î±,Î±â€Disubstituted Î±â€Amino Acids. Angewandte Chemie, 2017, 129, 12480-12484.	2.0	35
53	Synergistic Cu/Pd Catalysis for Enantioselective Allylic Alkylation of Aldimine Esters: Access to Î±,Î±â€Disubstituted Î±â€Amino Acids. Angewandte Chemie - International Edition, 2017, 56, 12312-12316.	13.8	145
54	Catalytic Asymmetric Desymmetrization of Cyclopentendiones via Dielsâ€“Alder Reaction of 3-Hydroxy-2-pyrones: Construction of Multifunctional Bridged Tricyclic Lactones. Organic Letters, 2017, 19, 4532-4535.	4.6	32

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55	Dysprosium(III)â€Catalyzed Ringâ€Opening of mesoâ€Epoxides: Desymmetrization by Remote Stereocontrol in a Thiolysis/Elimination Sequence. Angewandte Chemie, 2016, 128, 5923-5927.	2.0	9
56	Nickel(II)-Catalyzed Cascade Vinylogous Mukaiyama 1,6-Michael/Michael Addition of 2-Silyloxyfuran with N-Sulfonyl-1-aza-1,3-dienes: Access to Fused Piperidine/Butyrolactone Skeletons. Organic Letters, 2016, 18, 6288-6291.	4.6	12
57	Silver(I)-Catalyzed Atroposelective Desymmetrization of N-Arylmaleimide via 1,3-Dipolar Cycloaddition of Azomethine Ylides: Access to Octahydropyrrolo[3,4-c]pyrrole Derivatives. Journal of Organic Chemistry, 2016, 81, 3752-3760.	3.2	59
58	Copper(II)â€Catalyzed Asymmetric 1,3â€Dipolar [3+4] Cycloaddition and Kinetic Resolution of Azomethine Imines with Azoalkenes. Advanced Synthesis and Catalysis, 2016, 358, 3955-3959.	4.3	51
59	Copper(I)â€Catalyzed Asymmetric 1,3â€Dipolar [3+4]â€‰Cycloaddition of Nitrones with Azoalkenes. Advanced Synthesis and Catalysis, 2016, 358, 3748-3752.	4.3	33
60	Dysprosium(III)â€Catalyzed Ringâ€Opening of mesoâ€Epoxides: Desymmetrization by Remote Stereocontrol in a Thiolysis/Elimination Sequence. Angewandte Chemie - International Edition, 2016, 55, 5829-5833.	13.8	40
61	Ligand-controlled stereodivergent 1,3-dipolar cycloaddition of azomethine ylides with 3-methyl-4-nitro-5-styrylisoxazoles. Chemical Communications, 2016, 52, 9458-9461.	4.1	56
62	Cu(I)-Catalyzed Asymmetric Multicomponent Cascade Inverse Electron-Demand Aza-Dielsâ€“Alder/Nucleophilic Addition/Ring-Opening Reaction Involving 2-Methoxyfurans as Efficient Dienophiles. Journal of the American Chemical Society, 2016, 138, 3998-4001.	13.7	67
63	Exoselective 1,3-Dipolar [3 + 6] Cycloaddition of Azomethine Ylides with 2-Acylcycloheptatrienes: Stereoselectivity and Mechanistic Insight. Organic Letters, 2015, 17, 1365-1368.	4.6	46
64	Catalytic Asymmetric Cascade Vinylogous Mukaiyama 1,6-Michael/Michael Addition of 2-Silyloxyfurans with Azoalkenes: Direct Approach to Fused Butyrolactones. Journal of the American Chemical Society, 2015, 137, 10124-10127.	13.7	84
65	Cu(i)/TF-BiphamPhos-catalyzed asymmetric Michael addition of cyclic ketimino esters to alkylidene malonates. Organic and Biomolecular Chemistry, 2015, 13, 5460-5466.	2.8	35
66	Silver(I)-Catalyzed Enantioselective Desymmetrization of Cyclopentenediones: Access to Highly Functionalized Bicyclic Pyrrolidines. Organic Letters, 2015, 17, 5440-5443.	4.6	55
67	The catalytic asymmetric synthesis of tetrahydropyridazines via inverse electron-demand aza-Dielsâ€“Alder reaction of enol ethers with azoalkenes. Chemical Communications, 2015, 51, 15374-15377.	4.1	57
68	Asymmetric Nâ€Allylic Alkylation of Hydrazones with Moritaâ€“Baylisâ€“Hillman Carbonates. Advanced Synthesis and Catalysis, 2015, 357, 384-388.	4.3	32
69	Recent advances in asymmetric organocatalysis mediated by bifunctional amineâ€“thioureas bearing multiple hydrogen-bonding donors. Chemical Communications, 2015, 51, 1185-1197.	4.1	316
70	Catalytic Asymmetric Construction of Azabicyclo[2.2.1]heptanes Bearing Two Quaternary Stereogenic Centers via Silver(I)-Catalyzed 1,3-Dipolar CycloÂaddition of Cyclic Azomethine Ylides. Synlett, 2014, 25, 2733-2737.	1.8	24
71	A Facile Access to Piperidine Derivatives via Copper(I)-Catalyzed 1,3-Dipolar [6+3] Cycloadditions of Azomethine Ylides with Fulvenes. Synlett, 2014, 25, 461-465.	1.8	13
72	Catalytic Asymmetric Synthesis of [2,3]â€Fused Indoline Heterocycles through Inverseâ€Electronâ€Demand Azaâ€Dielsâ€“Alder Reaction of Indoles with Azoalkenes. Angewandte Chemie - International Edition, 2014, 53, 4680-4684.	13.8	171

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73	Cu(i)/TFâ€“BiphamPhos-catalyzed asymmetric 1,3-dipolar cycloaddition of azomethine ylides with dimethyl itaconate and 2-methyleneglutarate. RSC Advances, 2014, 4, 16899-16905.	3.6	18
74	Et₃N-Catalyzed Tandem Formal [4 + 3] Annulation/Decarboxylation/Isomerization of Methyl Coumalate with Imine Esters: Access to Functionalized Azepine Derivatives. Organic Letters, 2014, 16, 4508-4511.	4.6	54
75	Catalytic Asymmetric 1,3-Dipolar [3 + 6] Cycloaddition of Azomethine Ylides with 2-Acyl Cycloheptatrienes: Efficient Construction of Bridged Heterocycles Bearing Piperidine Moiety. Journal of the American Chemical Society, 2014, 136, 8685-8692.	13.7	100
76	Cu(I)-Catalyzed Regio- and Stereoselective [6 + 3] Cycloaddition of Azomethine Ylides with Tropone: An Efficient Asymmetric Access to Bridged Azabicyclo[4.3.1]decadienes. Journal of the American Chemical Society, 2014, 136, 4075-4080.	13.7	120
77	Organocatalytic asymmetric sulfa-Michael addition of thiols to trans-3,3,3-trifluoropropenyl phenyl sulfone. Tetrahedron Letters, 2013, 54, 4509-4511.	1.4	18
78	Asymmetric construction of fluorinated imidazolidines via Cu(i)-catalyzed exoâ€²-selective 1,3-dipolar cycloaddition of azomethine ylides with fluorinated imines. Chemical Communications, 2013, 49, 6277.	4.1	75
79	exo-Selective construction of spiro-[butyrolactone-pyrrolidine] via 1,3-dipolar cycloaddition of azomethine ylides with Î±-methylene-Î³-butyrolactone catalyzed by Cu(i)/DTBM-BIPHEP. Chemical Communications, 2013, 49, 9642.	4.1	57
80	Catalytic Asymmetric 1,3â€Dipolar Cycloaddition of Two Different Ylides: Facile Access to Chiral 1,2,4â€Triazinane Frameworks. Angewandte Chemie - International Edition, 2013, 52, 12377-12380.	13.8	132
81	Organocatalytic Asymmetric Addition of Thiols to Trifluoromethylaldimine: An Efficient Approach to Chiral Trifluoromethylated N,Sâ€Acetals. Advanced Synthesis and Catalysis, 2013, 355, 327-331.	4.3	34
82	Fulvenes as Effective Dipolarophiles in Copper(I)â€Catalyzed [6+3] Cycloaddition of Azomethine Ylides: Asymmetric Construction of Piperidine Derivatives. Angewandte Chemie - International Edition, 2013, 52, 2934-2938.	13.8	110
83	Silver-Catalyzed Enantioselective Desymmetrization: Facile Access to Spirolactone-Pyrrolidines Containing a Spiro Quaternary Stereogenic Center. Organic Letters, 2013, 15, 2250-2253.	4.6	65
84	Organocatalytic asymmetric desymmetrization: efficient construction of spirocyclic oxindoles bearing a unique all-carbon quaternary stereogenic center via sulfa-Michael addition. Chemical Communications, 2013, 49, 6078.	4.1	77
85	A Facile Access to Enantioenriched Isoindolines via One-Pot Sequential Cu(I)-Catalyzed Asymmetric 1,3-Dipolar Cycloaddition/Aromatization. Organic Letters, 2012, 14, 6230-6233.	4.6	55
86	Catalytic Asymmetric Construction of Spiro(Î³â€butyrolactamâ€Î³â€butyrolactone) Moieties through Sequential Reactions of Cyclic Imino Esters with Moritaâ€“Baylisâ€“Hillman Bromides. Chemistry - A European Journal, 2012, 18, 12614-12618.	3.3	46
87	Cu(I)/TF-BiphamPhos Catalyzed Reactions of Alkylidene Bisphosphates and Alkylidene Malonates with Azomethine Ylides: Michael Addition versus 1,3-Dipolar Cycloaddition. Organometallics, 2012, 31, 7870-7876.	2.3	44
88	Highly Efficient Catalytic Asymmetric Sulfaâ€Michael Addition of Thiols to transâ€4,4,4â€Trifluorocrotonoylpyrazole. Advanced Synthesis and Catalysis, 2012, 354, 1141-1147.	4.3	54
89	Stereoselective Construction of Spiro(butyrolactonepyrrolidines) by Highly Efficient Copper(I)/TFâ€BiphamPhosâ€Catalyzed Asymmetric 1,3â€Dipolar Cycloaddition. Chemistry - A European Journal, 2012, 18, 8042-8046.	3.3	48
90	Cu(I)/DTBM-BIPHEP-catalyzed exo-selective 1,3-dipolar cycloaddition of azomethine ylides with cis-trifluorocrotonate for asymmetric construction of trifluoromethylated pyrrolidines. Tetrahedron Letters, 2012, 53, 3650-3653.	1.4	45

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91	Moritaâ€“Baylisâ€“Hillman adducts as effective dipolarophiles in Copper(<scp>i</scp>)-catalyzed 1,3-dipolar cycloaddition with azomethine ylides: asymmetric construction of pyrrolidine derivatives containing quaternary stereogenic center. Chemical Communications, 2011, 47, 5494-5496.	4.1	56
92	Asymmetric construction of trifluoromethylated pyrrolidines via Cu(i)-catalyzed 1,3-dipolar cycloaddition of azomethine ylides with 4,4,4-trifluorocrotonates. Chemical Communications, 2011, 47, 11110.	4.1	55
93	Stereoselective construction of a 5-aza-spiro[2,4]heptane motif via catalytic asymmetric 1,3-dipolar cycloaddition of azomethine ylides and ethyl cyclopropylidene acetate. Chemical Communications, 2011, 47, 2616.	4.1	76
94	A Facile Cu(I)/BINAP-Catalyzed Asymmetric Approach to Functionalized Pyroglutamate Derivatives Bearing a Unique Quaternary Stereogenic Center. Organic Letters, 2011, 13, 5600-5603.	4.6	52
95	Asymmetric construction of 3-vinylidene-pyrrolidine derivatives containing allene moiety via Ag(i)/TF-BiphamPhos-catalyzed 1,3-dipolar cycloaddition of azomethine ylides with diethyl 2-(3,3-diphenylpropa-1,2-dienylidene) malonate. Organic and Biomolecular Chemistry, 2011, 9, 3622.	2.8	36
96	Organocatalytic Asymmetric Sulfa-Michael Addition of Thiols to 4,4,4-Trifluorocrotonates. Organic Letters, 2011, 13, 4426-4429.	4.6	75
97	A Facile Cu(I)/TF-BiphamPhos-Catalyzed Asymmetric Approach to Unnatural Î±-Amino Acid Derivatives Containing gem-Bisphosphonates. Journal of the American Chemical Society, 2011, 133, 11757-11765.	13.7	99
98	Catalytic asymmetric 1,3-dipolar cycloaddition of N-unprotected 2-oxoindolin-3-ylidene derivatives and azomethine ylides for the construction of spirooxindole-pyrrolidines. Organic and Biomolecular Chemistry, 2011, 9, 1980.	2.8	121
99	Highly efficient construction of spirocyclic chromanoneâ€“pyrrolidines via Cu(i)/TFâ€“BiphamPhos-catalyzed asymmetric 1,3-dipolar cycloaddition. Chemical Communications, 2011, 47, 9600.	4.1	75
100	Catalytic Asymmetric Construction of Spirocycles Containing Pyrrolidine Motifs and Spiro Quaternary Stereogenic Centers via 1,3â€Dipolar Cycloaddition of Azomethine Ylides with 2â€Alkylideneâ€Cycloketones. Advanced Synthesis and Catalysis, 2011, 353, 1713-1719.	4.3	78
101	Unusual Esterâ€Directed Regiochemical Control in endoâ€Selective Asymmetric 1,3â€Dipolar Cycloadditions of Azomethine Ylides with Î²â€Sulfonyl Acrylates. Chemistry - A European Journal, 2011, 17, 12922-12927.	3.3	40
102	Catalytic Asymmetric Mannich Reaction of Glycine Derivatives with Nâ€Tosylimines using Copper(I)/TFâ€BiphamPhos Complex. Advanced Synthesis and Catalysis, 2010, 352, 1851-1855.	4.3	43
103	exo-Selective asymmetric 1,3-dipolar cycloaddition of azomethine ylides with alkylidene malonates catalyzed by AgOAc/TF-BiphamPhos. Chemical Communications, 2010, 46, 1727.	4.1	77
104	Silver Acetate/TFâ€BiphamPhosâ€Catalyzed endoâ€Selective Enantioselective 1,3â€Dipolar Cycloaddition of Azomethine Ylides with Vinyl Phenyl Sulfone. Advanced Synthesis and Catalysis, 2009, 351, 3101-3106.	4.3	68
105	Highly enantioselective 1,3-dipolar cycloaddition of azomethine ylides catalyzed by AgOAc/TF-BiphamPhos. Chemical Communications, 2009, , 2905.	4.1	68
106	Fineâ€Tunable Organocatalysts Bearing Multiple Hydrogenâ€Bonding Donors for Construction of Adjacent Quaternary and Tertiary Stereocenters via a Michael Reaction. Chemistry - A European Journal, 2008, 14, 8780-8783.	3.3	88
107	Highly anti-Selective Asymmetric Nitro-Mannich Reactions Catalyzed by Bifunctional Amine-Thiourea-Bearing Multiple Hydrogen-Bonding Donors. Journal of the American Chemical Society, 2008, 130, 8606-8607.	13.7	155
108	Chiral amine-thioureas bearing multiple hydrogen bonding donors: highly efficient organocatalysts for asymmetric Michael addition of acetylacetone to nitroolefins. Chemical Communications, 2008, , 1431.	4.1	158

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109	Highly Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides Catalyzed by Copper(I)/TF-BiphamPhos Complexes. Journal of the American Chemical Society, 2008, 130, 17250-17251.	13.7	179
110	Axial 4,4â€²,6,6â€²-Tetrakis-trifluoromethyl-biphenyl-2,2â€²-diamine (TF-BIPHAM): Resolution and Applications in Asymmetric Hydrogenation. Organic Letters, 2008, 10, 4711-4714.	4.6	30
111	Highly Enantioselective Allylation of Arylaldehydes Catalyzed by a Silver(I)-Chiral Binaphthylthiophosphoramide. European Journal of Organic Chemistry, 2003, 2003, 2823-2828.	2.4	24
112	The Catalytic Asymmetric Addition of Diethylzinc toN-(Diphenylphosphinoyl) Imines Catalyzed by Cu(OTf)2-ChiralN-(Binaphthyl-2-yl)thiophosphoramide Ligands. Advanced Synthesis and Catalysis, 2003, 345, 971-973.	4.3	39
113	Chiral Binaphthylthiophosphoramideâ^'Cu(I)-Catalyzed Asymmetric Addition of Diethylzinc toN-Sulfonylimines. Journal of Organic Chemistry, 2003, 68, 6229-6237.	3.2	59
114	Titanium(IV) Bromide and Boron(III) Tribromide Promoted Baylis-Hillman Reactions of Arylaldehydes with But-3-yn-2-one. Helvetica Chimica Acta, 2002, 85, 841.	1.6	14
115	Design, Synthesis and Application of Multifunctional Chiral Amiâ€nophosphine Catalyst for Highly Efficient Catalyst for Asymmetric Intermolecular Cross <scp>Rauhutâ€Currier</scp> Reaction. Chinese Journal of Chemistry, 0, , .	4.9	3