Chun-Jiang Wang

List of Publications by Year in Descending Order

112 papers	4,708 citations	42 h-index	65 g-index
120 ext. papers	5,537 ext. citations	7.1 avg, IF	6.21 L-index

#	Paper	IF	Citations
112	Synthesis of bioactive fluoropyrrolidines copper(i)-catalysed asymmetric 1,3-dipolar cycloaddition of azomethine ylides.. *Chemical Science*, **2022**, 13, 1398-1407	9.4	1
111	Catalytic asymmetric synthesis of enantioenriched -deuterated pyrrolidine derivatives.. *Chemical Science*, **2022**, 13, 4041-4049	9.4	1
110	Catalytic Asymmetric Benzylation of Azomethine Ylides Enabled by Synergistic Lewis Acid/Palladium Catalysis.. *Organic Letters*, **2022**,	6.2	3
109	Stereodivergent synthesis iridium-catalyzed asymmetric double allylic alkylation of cyanoacetate.. *Chemical Science*, **2021**, 12, 15882-15891	9.4	1
108	Stereodivergent Synthesis of Enantioenriched -Butyrolactones Bearing Two Vicinal Stereocenters Enabled by Synergistic Copper and Iridium Catalysis. *Angewandte Chemie*, **2021**, 133, 25134	3.6	1
107	Stereodivergent Synthesis of Enantioenriched -Butyrolactones Bearing Two Vicinal Stereocenters Enabled by Synergistic Copper and Iridium Catalysis. *Angewandte Chemie - International Edition*, **2021**, 60, 24930-24940	16.4	13
106	-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	16.4	11
105	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**,	8.1	2
104	Visible-Light-Enabled Enantioconvergent Synthesis of -Amino Acid Derivatives via Synergistic Br-sted Acid/Photoredox Catalysis. *Angewandte Chemie*, **2021**, 133, 4748-4754	3.6	2
103	Visible-Light-Enabled Enantioconvergent Synthesis of -Amino Acid Derivatives via Synergistic Br-sted Acid/Photoredox Catalysis. *Angewandte Chemie - International Edition*, **2021**, 60, 4698-4704	16.4	12
102	Recent advances in catalytic asymmetric aza-Cope rearrangement. *Chemical Communications*, **2021**, 57, 10469-10483	5.8	6
101	Ir-Catalyzed Asymmetric Tandem Allylation/-Pictet-Spengler Cyclization Reaction for the Enantioselective Construction of Tetrahydro--carbolines. *Organic Letters*, **2021**, 23, 706-710	6.2	4
100	Synergistic Cu/Pd-catalyzed asymmetric allylation: a facile access to -quaternary cysteine derivatives. *Chemical Communications*, **2021**, 57, 6538-6541	5.8	3
99	Asymmetric Synthesis of Axially Chiral Naphthyl-C3-indoles via a Palladium-Catalyzed Cacchi Reaction. *Organic Letters*, **2021**, 23, 7401-7406	6.2	6
98	Diastereoselective synthesis of functionalized tetrahydropyridazines containing indole scaffolds via an inverse-electron-demand aza-Diels-Alder reaction. *Organic Chemistry Frontiers*, **2021**, 8, 4392-4398	5.2	2
97	Palladium catalyzed cascade umpolung allylation/acetalation for the construction of quaternary 3-amino oxindoles. *Chemical Communications*, **2021**, 57, 7958-7961	5.8	0
96	Stereodivergent Synthesis of -Quaternary Serine and Cysteine Derivatives Containing Two Contiguous Stereogenic Centers via Synergistic Cu/Ir Catalysis. *Organic Letters*, **2020**, 22, 4852-4857	6.2	23

95	Sequential Ir-Catalyzed Allylation/2-aza-Cope Rearrangement Strategy for the Construction of Chiral Homoallylic Amines. *Chinese Journal of Chemistry*, **2020**, 38, 807-811	4.9	10
94	Chiral Trifluoromethylated Pyrrolidines via Cu Catalyzed Asymmetric 1,3-Dipolar Cycloaddition. *Asian Journal of Organic Chemistry*, **2020**, 9, 1567-1570	3	7
93	Catalytic Asymmetric Reactions with -Metallated Azomethine Ylides. *Accounts of Chemical Research*, **2020**, 53, 1084-1100	24.3	67
92	Asymmetric synthesis of quaternary trifluoromethyl amino acids by Ir-catalyzed allylation followed by kinetic resolution. *Chemical Communications*, **2020**, 56, 3333-3336	5.8	12
91	Pd-Catalyzed Asymmetric Hydroalkylation of 1,3-Dienes: Access to Unnatural Amino Acid Derivatives Containing Vicinal Quaternary and Tertiary Stereogenic Centers. *Organic Letters*, **2020**, 22, 569-574	6.2	13
90	Ir/Phase-Transfer-Catalysis Cooperatively Catalyzed Asymmetric Cascade Allylation/2-aza-Cope Rearrangement: An Efficient Route to Homoallylic Amines from Aldimine Esters. *Chinese Journal of Chemistry*, **2020**, 38, 82-86	4.9	13
89	Chiral Ugi-Type Amines: Practical Synthesis, Ligand Development, and Asymmetric Catalysis. *ACS Catalysis*, **2020**, 10, 12954-12959	13.1	4
88	A new entry to highly functionalized pyrroles via a cascade reaction of amino esters and alkynals. *Chemical Communications*, **2020**, 56, 9691-9694	5.8	4
87	Catalytic asymmetric synthesis of quaternary trifluoromethyl to amino acid derivatives umpolung allylation/2-aza-Cope rearrangement. *Chemical Science*, **2020**, 11, 10984-10990	9.4	12
86	Copper(I)-Catalyzed Kinetic Resolution of exo-3-Oxodicyclopentadienes and endo-3-Oxodicyclopentadiene. *Organic Letters*, **2019**, 21, 1191-1196	6.2	11
85	Catalytic Asymmetric Synthesis of Trifluoromethyl Homoallylic Amines via Umpolung Allylation/2-Aza-Cope Rearrangement: Stereoselectivity and Mechanistic Insight. *Organic Letters*, **2019**, 21, 4842-4848	6.2	37
84	Enantioselective synthesis of multi-nitrogen-containing heterocycles using azoalkenes as key intermediates. *Chemical Communications*, **2019**, 55, 6672-6684	5.8	41
83	Synergistic Cu/Pd-Catalyzed Asymmetric Allenylic Alkylation of Azomethine Ylides for the Construction of Allene-Substituted Nonproteinogenic Amino Acids. *Chemistry - A European Journal*, **2019**, 25, 8681-8685	4.8	19
82	Synergistic catalysis for cascade allylation and 2-aza-cope rearrangement of azomethine ylides. *Nature Communications*, **2019**, 10, 1594	17.4	44
81	Catalytic Asymmetric Umpolung Allylation/2-Aza-Cope Rearrangement for the Construction of Tetrasubstituted Trifluoromethyl Homoallylic Amines. *Organic Letters*, **2019**, 21, 6940-6945	6.2	34
80	Stereodivergent assembly of tetrahydro-carbolines via synergistic catalytic asymmetric cascade reaction. *Nature Communications*, **2019**, 10, 5553	17.4	47
79	Kinetic Resolution of Alkylidene Norcamphors via a Ligand-Controlled Umpolung-Type 1,3-Dipolar Cycloaddition. *IScience*, **2019**, 11, 146-159	6.1	15
78	Catalytic asymmetric inverse electron demand Diels-Alder reaction of fulvenes with azoalkenes. *Chemical Communications*, **2018**, 54, 2506-2509	5.8	23

77	Stereodivergent Synthesis of □Disubstituted □Amino Acids via Synergistic Cu/Ir Catalysis. *Journal of the American Chemical Society*, **2018**, 140, 1508-1513	16.4	160
76	Catalytic asymmetric construction of spiropyrrolidines via 1,3-dipolar cycloaddition of azomethine ylides. *Organic and Biomolecular Chemistry*, **2018**, 16, 2591-2601	3.9	105
75	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	4.2	18
74	Synergistic Cu/Pd Catalysis for Enantioselective Allylation of Ketimine Esters: The Direct Synthesis of □Substituted □Amino Acids and 2H-Pyrrols. *Advanced Synthesis and Catalysis*, **2018**, 360, 4715-4719	5.6	29
73	Ag(I)-Catalyzed Kinetic Resolution of Cyclopentene-1,3-diones. *Organic Letters*, **2018**, 20, 3482-3486	6.2	11
72	Copper(i)/TF-BiphamPhos catalyzed asymmetric nitroso Diels-Alder reaction. *Chemical Communications*, **2017**, 53, 1657-1659	5.8	8
71	PPh-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	6.2	38
70	Copper(I)-Catalyzed Asymmetric Desymmetrization through Inverse-Electron-Demand aza-Diels-Alder Reaction: Efficient Access to Tetrahydropyridazines Bearing a Unique □Chiral Silane Moiety. *Chemistry - A European Journal*, **2017**, 23, 4995-4999	4.8	21
69	Copper(I)-Catalyzed One-Pot Sequential [3+2]/[8+2] Annulations for the (Z)-Selective Construction of Heterocyclic Diazabicyclo[5.3.0]decatrienes. *Advanced Synthesis and Catalysis*, **2017**, 359, 1854-1859	5.6	15
68	Synergistic Cu/Pd Catalysis for Enantioselective Allylic Alkylation of Aldimine Esters: Access to □Disubstituted □Amino Acids. *Angewandte Chemie*, **2017**, 129, 12480-12484	3.6	25
67	Synergistic Cu/Pd Catalysis for Enantioselective Allylic Alkylation of Aldimine Esters: Access to □Disubstituted □Amino Acids. *Angewandte Chemie - International Edition*, **2017**, 56, 12312-12316	16.4	93
66	Catalytic Asymmetric Desymmetrization of Cyclopentendiones via Diels-Alder Reaction of 3-Hydroxy-2-pyrones: Construction of Multifunctional Bridged Tricyclic Lactones. *Organic Letters*, **2017**, 19, 4532-4535	6.2	27
65	Copper(II)-Catalyzed Asymmetric 1,3-Dipolar [3+4] Cycloaddition and Kinetic Resolution of Azomethine Imines with Azoalkenes. *Advanced Synthesis and Catalysis*, **2016**, 358, 3955-3959	5.6	39
64	Copper(I)-Catalyzed Asymmetric 1,3-Dipolar [3+4] Cycloaddition of Nitrones with Azoalkenes. *Advanced Synthesis and Catalysis*, **2016**, 358, 3748-3752	5.6	25
63	Dysprosium(III)-Catalyzed Ring-Opening of meso-Epoxides: Desymmetrization by Remote Stereocontrol in a Thiolysis/Elimination Sequence. *Angewandte Chemie - International Edition*, **2016**, 55, 5829-33	16.4	30
62	Ligand-controlled stereodivergent 1,3-dipolar cycloaddition of azomethine ylides with 3-methyl-4-nitro-5-styrylisoxazoles. *Chemical Communications*, **2016**, 52, 9458-61	5.8	47
61	Cu(I)-Catalyzed Asymmetric Multicomponent Cascade Inverse Electron-Demand Aza-Diels-Alder/Nucleophilic Addition/Ring-Opening Reaction Involving 2-Methoxyfurans as Efficient Dienophiles. *Journal of the American Chemical Society*, **2016**, 138, 3998-4001	16.4	53
60	Dysprosium(III)-Catalyzed Ring-Opening of meso-Epoxides: Desymmetrization by Remote Stereocontrol in a Thiolysis/Elimination Sequence. *Angewandte Chemie*, **2016**, 128, 5923-5927	3.6	7

59	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	6.2	12
58	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, 3752-60	4.2	43
57	Exoselective 1,3-dipolar [3 + 6] cycloaddition of azomethine ylides with 2-acylcycloheptatrienes: stereoselectivity and mechanistic insight. *Organic Letters*, **2015**, 17, 1365-8	6.2	37
56	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, 10124-7	16.4	76
55	Cu(I)/TF-BiphamPhos-catalyzed asymmetric Michael addition of cyclic ketimino esters to alkylidene malonates. *Organic and Biomolecular Chemistry*, **2015**, 13, 5460-6	3.9	26
54	Silver(I)-Catalyzed Enantioselective Desymmetrization of Cyclopentenediones: Access to Highly Functionalized Bicyclic Pyrrolidines. *Organic Letters*, **2015**, 17, 5440-3	6.2	43
53	The catalytic asymmetric synthesis of tetrahydropyridazines via inverse electron-demand aza-Diels-Alder reaction of enol ethers with azoalkenes. *Chemical Communications*, **2015**, 51, 15374-7	5.8	51
52	Asymmetric N-Allylic Alkylation of Hydrazones with Morita□Baylis□Hillman Carbonates. *Advanced Synthesis and Catalysis*, **2015**, 357, 384-388	5.6	23
51	Recent advances in asymmetric organocatalysis mediated by bifunctional amine-thioureas bearing multiple hydrogen-bonding donors. *Chemical Communications*, **2015**, 51, 1185-97	5.8	256
50	Catalytic asymmetric synthesis of [2,3]-fused indoline heterocycles through inverse-electron-demand aza-Diels-Alder reaction of indoles with azoalkenes. *Angewandte Chemie - International Edition*, **2014**, 53, 4680-4	16.4	146
49	Cu(I)/TF□BiphamPhos-catalyzed asymmetric 1,3-dipolar cycloaddition of azomethine ylides with dimethyl itaconate and 2-methyleneglutarate. *RSC Advances*, **2014**, 4, 16899-16905	3.7	15
48	Et3N-catalyzed tandem formal [4 + 3] annulation/decarboxylation/isomerization of methyl coumalate with imine esters: access to functionalized azepine derivatives. *Organic Letters*, **2014**, 16, 4508-11	6.2	45
47	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, 8685-92	16.4	90
46	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, 4075-80	16.4	100
45	3-[[3,5-Bis(trifluoromethyl)phenyl]amino]-4-[[(1R,2R)-2-(dimethylamino)cyclohexyl]amino]-3-cyclobutene-1,2-dione **2014**, 1-3		
44	Catalytic Asymmetric Construction of Azabicyclo[2.2.1]heptanes Bearing Two Quaternary Stereogenic Centers via Silver(I)-Catalyzed 1,3-Dipolar Cyclo□addition of Cyclic Azomethine Ylides. *Synlett*, **2014**, 25, 2733-2737	2.2	17
43	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	2.2	9
42	Catalytic Asymmetric Synthesis of [2,3]-Fused Indoline Heterocycles through Inverse-Electron-Demand Aza-Diels□Alder Reaction of Indoles with Azoalkenes. *Angewandte Chemie*, **2014**, 126, 4768-4772	3.6	47

41	Organocatalytic asymmetric sulfa-Michael addition of thiols to trans-3,3,3-trifluoropropenyl phenyl sulfone. *Tetrahedron Letters*, **2013**, 54, 4509-4511	2	14
40	Asymmetric construction of fluorinated imidazolidines via Cu(I)-catalyzed exo-selective 1,3-dipolar cycloaddition of azomethine ylides with fluorinated imines. *Chemical Communications*, **2013**, 49, 6277-9	5.8	64
39	exo-Selective construction of spiro-[butyrolactone-pyrrolidine] via 1,3-dipolar cycloaddition of azomethine ylides with α-methylene-β-butyrolactone catalyzed by Cu(I)/DTBM-BIPHEP. *Chemical Communications*, **2013**, 49, 9642-4	5.8	50
38	Catalytic asymmetric 1,3-dipolar cycloaddition of two different ylides: facile access to chiral 1,2,4-triazinane frameworks. *Angewandte Chemie - International Edition*, **2013**, 52, 12377-80	16.4	118
37	Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Two Different Ylides: Facile Access to Chiral 1,2,4-Triazinane Frameworks. *Angewandte Chemie*, **2013**, 125, 12603-12606	3.6	24
36	Organocatalytic Asymmetric Addition of Thiols to Trifluoromethylaldimine: An Efficient Approach to Chiral Trifluoromethylated N,S-Acetals. *Advanced Synthesis and Catalysis*, **2013**, 355, n/a-n/a	5.6	9
35	Fulvenes as effective dipolarophiles in copper(I)-catalyzed [6+3] cycloaddition of azomethine ylides: asymmetric construction of piperidine derivatives. *Angewandte Chemie - International Edition*, **2013**, 52, 2934-8	16.4	102
34	Silver-catalyzed enantioselective desymmetrization: facile access to spirolactone-pyrrolidines containing a spiro quaternary stereogenic center. *Organic Letters*, **2013**, 15, 2250-3	6.2	58
33	Organocatalytic asymmetric desymmetrization: efficient construction of spirocyclic oxindoles bearing a unique all-carbon quaternary stereogenic center via sulfa-Michael addition. *Chemical Communications*, **2013**, 49, 6078-80	5.8	70
32	Fulvenes as Effective Dipolarophiles in Copper(I)-Catalyzed [6+3] Cycloaddition of Azomethine Ylides: Asymmetric Construction of Piperidine Derivatives. *Angewandte Chemie*, **2013**, 125, 3006-3010	3.6	29
31	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	2	38
30	A facile access to enantioenriched isoindolines via one-pot sequential Cu(I)-catalyzed asymmetric 1,3-dipolar cycloaddition/oxidation [corrected]. *Organic Letters*, **2012**, 14, 6230-3	6.2	49
29	Catalytic asymmetric construction of spiro(β-butyrolactam-β-butyrolactone) moieties through sequential reactions of cyclic imino esters with Morita-Baylis-Hillman bromides. *Chemistry - A European Journal*, **2012**, 18, 12614-8	4.8	37
28	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	3.8	38
27	Highly Efficient Catalytic Asymmetric Sulfa-Michael Addition of Thiols to trans-4,4,4-Trifluorocrotonoylpyrazole. *Advanced Synthesis and Catalysis*, **2012**, 354, 1141-1147	5.6	46
26	Stereoselective construction of spiro(butyrolactonepyrrolidines) by highly efficient copper(I)/TF-BiphamPhos-catalyzed asymmetric 1,3-dipolar cycloaddition. *Chemistry - A European Journal*, **2012**, 18, 8042-6	4.8	40
25	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, 3622-4	3.9	35
24	Organocatalytic asymmetric sulfa-Michael addition of thiols to 4,4,4-trifluorocrotonates. *Organic Letters*, **2011**, 13, 4426-9	6.2	66

23	A facile Cu(I)/TF-BiphamPhos-catalyzed asymmetric approach to unnatural □-amino acid derivatives containing gem-bisphosphonates. *Journal of the American Chemical Society*, **2011**, 133, 11757-65	16.4	80
22	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, 1980-6	3.9	116
21	Highly efficient construction of spirocyclic chromanone-pyrrolidines via Cu(I)/TF-BiphamPhos-catalyzed asymmetric 1,3-dipolar cycloaddition. *Chemical Communications*, **2011**, 47, 9600-2	5.8	68
20	Catalytic Asymmetric Construction of Spirocycles Containing Pyrrolidine Motifs and Spiro Quaternary Stereogenic Centers via 1,3-Dipolar Cycloaddition of Azomethine Ylides with 2-Alkylidene-Cycloketones. *Advanced Synthesis and Catalysis*, **2011**, 353, 1713-1719	5.6	71
19	Unusual ester-directed regiochemical control in endo-selective asymmetric 1,3-dipolar cycloadditions of azomethine ylides with □-sulfonyl acrylates. *Chemistry - A European Journal*, **2011**, 17, 12922-7	4.8	38
18	Morita-Baylis-Hillman adducts as effective dipolarophiles in copper(I)-catalyzed 1,3-dipolar cycloaddition with azomethine ylides: asymmetric construction of pyrrolidine derivatives containing quaternary stereogenic center. *Chemical Communications*, **2011**, 47, 5494-6	5.8	50
17	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, 11110-2	5.8	49
16	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, 2616-8	5.8	70
15	A facile Cu(I)/BINAP-catalyzed asymmetric approach to functionalized pyroglutamate derivatives bearing a unique quaternary stereogenic center. *Organic Letters*, **2011**, 13, 5600-3	6.2	42
14	exo-Selective asymmetric 1,3-dipolar cycloaddition of azomethine ylides with alkylidene malonates catalyzed by AgOAc/TF-BiphamPhos. *Chemical Communications*, **2010**, 46, 1727-9	5.8	70
13	Catalytic Asymmetric Mannich Reaction of Glycine Derivatives with N-Tosylimines using Copper(I)/TF-BiphamPhos Complex. *Advanced Synthesis and Catalysis*, **2010**, 352, 1851-1855	5.6	42
12	Silver Acetate/TF-BiphamPhos-Catalyzed endo-Selective Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides with Vinyl Phenyl Sulfone. *Advanced Synthesis and Catalysis*, **2009**, 351, 3101-3106	5.6	65
11	Highly enantioselective 1,3-dipolar cycloaddition of azomethine ylides catalyzed by AgOAc/TF-BiphamPhos. *Chemical Communications*, **2009**, 2905-7	5.8	66
10	Chiral amine-thioureas bearing multiple hydrogen bonding donors: highly efficient organocatalysts for asymmetric Michael addition of acetylacetone to nitroolefins. *Chemical Communications*, **2008**, 1431-3	5.8	149
9	Highly enantioselective 1,3-dipolar cycloaddition of azomethine ylides catalyzed by copper(I)/TF-BiphamPhos complexes. *Journal of the American Chemical Society*, **2008**, 130, 17250-1	16.4	170
8	Axial 4,4′,6,6′-tetrakis-trifluoromethyl-biphenyl-2,2′-diamine (TF-BIPHAM): resolution and applications in asymmetric hydrogenation. *Organic Letters*, **2008**, 10, 4711-4	6.2	25
7	Fine-tunable organocatalysts bearing multiple hydrogen-bonding donors for construction of adjacent quaternary and tertiary stereocenters via a Michael reaction. *Chemistry - A European Journal*, **2008**, 14, 8780-3	4.8	81
6	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, 8606-7	16.4	141

5	Highly Enantioselective Allylation of Arylaldehydes Catalyzed by a Silver(I)-Chiral Binaphthylthiophosphoramide. *European Journal of Organic Chemistry*, **2003**, 2003, 2823-2828	3.2	22
4	The Catalytic Asymmetric Addition of Diethylzinc to N-(Diphenylphosphinoyl) Imines Catalyzed by Cu(OTf)2-Chiral N-(Binaphthyl-2-yl)thiophosphoramide Ligands. *Advanced Synthesis and Catalysis*, **2003**, 345, 971-973	5.6	37
3	Chiral binaphthylthiophosphoramide-cu(I)-catalyzed asymmetric addition of diethylzinc to N-sulfonylimines. *Journal of Organic Chemistry*, **2003**, 68, 6229-37	4.2	54
2	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	2	10
1	Palladium-Catalyzed Asymmetric Allylic Alkylation/□minol Rearrangement: A Facile Access to 2-Spirocyclic-Indoline Derivatives. *CCS Chemistry*,1484-1498	7.2	5