

# Sanzhong Luo

## List of Publications by Year in descending order

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150  
papers

9,009  
citations

26567

56  
h-index

48187

88  
g-index

164  
all docs

164  
docs citations

164  
times ranked

6343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Asymmetric Addition and Telomerization of Butadiene with Enamine Intermediates. <i>CCS Chemistry</i> , 2022, 4, 2267-2275.	4.6	13
2	Asymmetric Coupling of $\hat{\text{I}}^2$ -Ketocarboxyls and Alkynes by Chiral Primary Amine/Rh Synergistic Catalysis. <i>Organic Letters</i> , 2022, 24, 1186-1189.	2.4	9
3	Catalytic asymmetric oxidative sulfenylation of $\hat{\text{I}}^2$ -ketocarboxyls using a chiral primary amine. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1276-1281.	2.3	4
4	Bio-inspired lanthanum-ortho-quinone catalysis for aerobic alcohol oxidation: semi-quinone anionic radical as redox ligand. <i>Nature Communications</i> , 2022, 13, 428.	5.8	14
5	Bond Energies of Enamines. <i>ACS Omega</i> , 2022, 7, 6354-6374.	1.6	6
6	Deracemization through photochemical <i>E</i> / <i>Z</i> isomerization of enamines. <i>Science</i> , 2022, 375, 869-874.	6.0	62
7	Highly Stereoselective Construction of $\hat{\text{I}}^2, \hat{\text{I}}^2$ -Diaryl- $\hat{\text{I}}^\pm$ -Branched Ketones by the Chiral Primary Amine-Catalyzed Asymmetric Retro-Claisen Reaction. <i>Organic Letters</i> , 2022, 24, 1752-1756.	2.4	7
8	An Ensemble Structure and Physicochemical (SPOC) Descriptor for Machine Learning Prediction of Chemical Reaction and Molecular Properties. <i>ChemPhysChem</i> , 2022, 23, e202200255.	1.0	12
9	Asymmetric C-H Dehydrogenative Allylic Alkylation by Ternary Photoredox-Cobalt-Chiral Primary Amine Catalysis under Visible Light. <i>Journal of the American Chemical Society</i> , 2022, 144, 10705-10710.	6.6	28
10	Photoredox-Mediated Asymmetric Cross-Dehydrogenative Coupling of Enones and Tertiary Amines by Chiral Primary Amine Catalysis. <i>Synthesis</i> , 2021, 53, 2809-2818.	1.2	5
11	Catalytic Asymmetric Disulfuration by a Chiral Bulky Three-Component Lewis Acid-Base. <i>Angewandte Chemie</i> , 2021, 133, 11066-11071.	1.6	8
12	Catalytic Asymmetric Disulfuration by a Chiral Bulky Three-Component Lewis Acid-Base. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10971-10976.	7.2	33
13	Amine/ketone cooperative catalysis with H <sub>2</sub> O <sub>2</sub> . <i>Trends in Chemistry</i> , 2021, 3, 892-893.	4.4	0
14	Chiral Primary Amine/Ketone Cooperative Catalysis for Asymmetric $\hat{\text{I}}^\pm$ -Hydroxylation with Hydrogen Peroxide. <i>Journal of the American Chemical Society</i> , 2021, 143, 1078-1087.	6.6	34
15	Holistic Prediction of the $\rho_{\text{K}^{\text{a}}}$ in Diverse Solvents Based on a Machine Learning Approach. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19282-19291.	7.2	116
16	Holistic Prediction of the $\rho_{\text{K}^{\text{a}}}$ in Diverse Solvents Based on a Machine Learning Approach. <i>Angewandte Chemie</i> , 2020, 132, 19444-19453.	1.6	31
17	Collective enantioselective total synthesis of (+)-sinensilactam A, (+)-lingzhilactone B and ( $\hat{\text{a}}^*$ )-lingzhiol: divergent reactivity of styrene. <i>Chemical Communications</i> , 2020, 56, 10066-10069.	2.2	13
18	Indoline Catalyzed Acylhydrazone/Oxime Condensation under Neutral Aqueous Conditions. <i>Organic Letters</i> , 2020, 22, 6035-6040.	2.4	15

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19	Chiral Primary Amine-Catalyzed Divergent Coupling of $\alpha$ -Substituted Acrylaldehydes with $\alpha$ -Diazoesters. <i>ACS Catalysis</i> , 2020, 10, 10989-10998.	5.5	13
20	Tailoring radicals by asymmetric electrochemical catalysis. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2997-3000.	2.3	14
21	Photo-mediated [1, 3]-Carbonyl shift of $\alpha$ -Ketocarboxyls. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 396, 112553.	2.0	1
22	Catalytic Asymmetric Electrochemical $\alpha$ -Arylation of Cyclic $\alpha$ -Ketocarboxyls with Anodic Benzyne Intermediates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14347-14351.	7.2	70
23	Catalytic Asymmetric Electrochemical $\alpha$ -Arylation of Cyclic $\alpha$ -Ketocarboxyls with Anodic Benzyne Intermediates. <i>Angewandte Chemie</i> , 2020, 132, 14453-14457.	1.6	11
24	$\pi$ -Coordinating Chiral Primary Amine/Palladium Synergistic Catalysis for Asymmetric Allylic Alkylation. <i>Journal of the American Chemical Society</i> , 2020, 142, 3184-3195.	6.6	65
25	Application of Machine Learning in Organic Chemistry. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 3812.	0.6	10
26	Enantioselective Diels-Alder reaction of anthracene by chiral tritylium catalysis. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1304-1312.	1.3	16
27	Frontispiece: Asymmetric Electrochemical Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0
28	Dynamic multiphase semi-crystalline polymers based on thermally reversible pyrazole-urea bonds. <i>Nature Communications</i> , 2019, 10, 4753.	5.8	86
29	Redox Property of Enamines. <i>Journal of Organic Chemistry</i> , 2019, 84, 12071-12090.	1.7	34
30	Asymmetric Retro-Claisen Reaction by Synergistic Chiral Primary Amine/Palladium Catalysis. <i>Organic Letters</i> , 2019, 21, 7258-7261.	2.4	11
31	Enantioselective Oxidative Coupling of $\alpha$ -Ketocarboxyls and Anilines by Joint Chiral Primary Amine and Selenium Catalysis. <i>Organic Letters</i> , 2019, 21, 8178-8182.	2.4	13
32	Asymmetric Electrochemical Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 10033-10044.	1.7	112
33	Photoredox Mediated Acceptorless Dehydrogenative Coupling of Saturated N-Heterocycles. <i>ACS Catalysis</i> , 2019, 9, 3589-3594.	5.5	42
34	Asymmetric 1,3-Dipolar Cycloaddition Reactions of Enones by Primary Amine Catalysis. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1049-1052.	1.3	4
35	Mechanistic Studies on Bioinspired Aerobic C-H Oxidation of Amines with an <i>ortho</i> -Quinone Catalyst. <i>Journal of Organic Chemistry</i> , 2019, 84, 2542-2555.	1.7	30
36	Steric Effect of Protonated Tertiary Amine in Primary-Tertiary Diamine Catalysis: A Double-Layered Sterimol Model. <i>Organic Letters</i> , 2019, 21, 407-411.	2.4	22

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37	Catalytic Asymmetric $\alpha$ -C-H Functionalizations of Ketones via Enamine Oxidation. <i>Organic Letters</i> , 2018, 20, 1672-1675.	2.4	24
38	Bio-inspired quinone catalysis. <i>Chinese Chemical Letters</i> , 2018, 29, 1193-1200.	4.8	29
39	Aromatic Aminocatalysis. <i>Chemistry - an Asian Journal</i> , 2018, 13, 740-753.	1.7	14
40	Enantioselective indium-catalyzed [4 + 2] annulation of alkoxyallenes and $\alpha,\beta$ -unsaturated $\alpha$ -keto esters. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1787-1791.	2.3	15
41	Electrochemical Generation of Diaza-oxyallyl Cation for Cycloaddition in an All-Green Electrolytic System. <i>Organic Letters</i> , 2018, 20, 1324-1327.	2.4	41
42	Visible Light Promoted $\alpha$ -C-H Alkylation of $\alpha$ -Ketocarboxyls via a $\beta$ -Enaminyll Radical Intermediate. <i>Chinese Journal of Chemistry</i> , 2018, 36, 311-320.	2.6	13
43	Catalytic asymmetric enamine protonation reaction. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 510-520.	1.5	19
44	Catalytic Desymmetrizing Dehydrogenation of $\alpha$ -Substituted Cyclohexanones through Enamine Oxidation. <i>Angewandte Chemie</i> , 2018, 130, 2275-2280.	1.6	7
45	Catalytic Desymmetrizing Dehydrogenation of $\alpha$ -Substituted Cyclohexanones through Enamine Oxidation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2253-2258.	7.2	36
46	Catalytic Asymmetric Oxidative Enamine Transformations. <i>ACS Catalysis</i> , 2018, 8, 5466-5484.	5.5	60
47	Asymmetric $\alpha$ -Alkylation of $\alpha$ -Ketocarboxyls via Direct Phenacyl Bromide Photolysis by Chiral Primary Amine. <i>Chinese Journal of Chemistry</i> , 2018, 36, 716-722.	2.6	11
48	Carbocation Lewis Acid Catalyzed Diels-Alder Reactions of Anthracene Derivatives. <i>Organic Letters</i> , 2018, 20, 2269-2272.	2.4	34
49	Organocatalytic Electrochemical C-H Lactonization of Aromatic Carboxylic Acids. <i>Synthesis</i> , 2018, 50, 2924-2929.	1.2	32
50	Asymmetric Fluorination of $\alpha$ -Branched Aldehydes by Chiral Primary Amine Catalysis: Reagent-Controlled Enantioselectivity Switch. <i>Journal of Organic Chemistry</i> , 2018, 83, 4250-4256.	1.7	21
51	Visible-light promoted arene C-H/C-X lactonization via carboxylic radical aromatic substitution. <i>Organic Chemistry Frontiers</i> , 2018, 5, 237-241.	2.3	39
52	Catalytic Asymmetric Mannich Type Reaction with Tri-/Difluoro- or Trichloroacetalimine Precursors. <i>Organic Letters</i> , 2018, 20, 7137-7140.	2.4	19
53	Catalytic enantioselective $\alpha$ -sulfenylation of $\alpha$ -ketocarboxyls by chiral primary amines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2313-2316.	2.3	22
54	Aniline Catalysis in Bioconjugations and Material Synthesis. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 1.	0.6	4

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55	Rational Design of Chiral Catalysts Based on Experimental Data and Reaction Mechanism. Chinese Journal of Organic Chemistry, 2018, 38, 2363.	0.6	2
56	Visible-Light-Promoted Asymmetric Cross-Dehydrogenative Coupling of Tertiary Amines to Ketones by Synergistic Multiple Catalysis. Angewandte Chemie - International Edition, 2017, 56, 3694-3698.	7.2	208
57	Visible-Light-Promoted Asymmetric Cross-Dehydrogenative Coupling of Tertiary Amines to Ketones by Synergistic Multiple Catalysis. Angewandte Chemie, 2017, 129, 3748-3752.	1.6	47
58	Enantioselective Terminal Addition to Allenes by Dual Chiral Primary Amine/Palladium Catalysis. Journal of the American Chemical Society, 2017, 139, 3631-3634.	6.6	112
59	Organocatalysis in Inert C-H Bond Functionalization. Chemical Reviews, 2017, 117, 9433-9520.	23.0	578
60	A chiral ion-pair photoredox organocatalyst: enantioselective anti-Markovnikov hydroetherification of alkenols. Organic Chemistry Frontiers, 2017, 4, 1037-1041.	2.3	48
61	Catalytic Asymmetric Electrochemical Oxidative Coupling of Tertiary Amines with Simple Ketones. Organic Letters, 2017, 19, 2122-2125.	2.4	153
62	Divergent Coupling of $\beta$ -Unsaturated $\alpha$ -Ketoesters with Simple Olefins: Vinylation and [2 + 2] Cycloaddition. Organic Letters, 2017, 19, 3366-3369.	2.4	12
63	Enantio- and Diastereoselective Cyclopropanation of $\beta$ -Unsaturated $\alpha$ -Ketoester by a Chiral Phosphate/Indium(III) Complex. Organic Letters, 2017, 19, 3331-3334.	2.4	32
64	Chiral Primary Amine Catalyzed Asymmetric $\alpha$ -Benzoylation with In Situ Generated <i>ortho</i> -Quinone Methides. Chemistry - A European Journal, 2017, 23, 1253-1257.	1.7	26
65	Catalytic Asymmetric Mannich Reaction with $N$ -Carbamoyl Imine Surrogates of Formaldehyde and Glyoxylate. Angewandte Chemie, 2017, 129, 14002-14006.	1.6	11
66	Oxidative Synthesis of Benzimidazoles, Quinoxalines, and Benzoxazoles from Primary Amines by <i>ortho</i> -Quinone Catalysis. Organic Letters, 2017, 19, 5629-5632.	2.4	83
67	Catalytic Asymmetric Mannich Reaction with $N$ -Carbamoyl Imine Surrogates of Formaldehyde and Glyoxylate. Angewandte Chemie - International Edition, 2017, 56, 13814-13818.	7.2	50
68	Enantioselective Decarboxylative $\alpha$ -Alkynylation of $\beta$ -Ketocarboxyls via a Catalytic $\alpha$ -Imino Radical Intermediate. Organic Letters, 2017, 19, 4924-4927.	2.4	56
69	Catalytic Regio- and Enantioselective [4+2] Annulation Reactions of Non-activated Allenes by a Chiral Cationic Indium Complex. Angewandte Chemie, 2017, 129, 11007-11011.	1.6	2
70	Catalytic Regio- and Enantioselective [4+2] Annulation Reactions of Non-activated Allenes by a Chiral Cationic Indium Complex. Angewandte Chemie - International Edition, 2017, 56, 10867-10871.	7.2	37
71	Photo-induced Catalytic Asymmetric Free Radical Reactions. Acta Chimica Sinica, 2017, 75, 22.	0.5	20
72	Oxidative Radical Addition-Cyclization of Sulfonyl Hydrazones with Simple Olefins by Binary Acid Catalysis. Organic Letters, 2016, 18, 3150-3153.	2.4	29

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73	Visible-light promoted intermolecular halofunctionalization of alkenes with N-halogen saccharins. <i>Organic Chemistry Frontiers</i> , 2016, 3, 447-452.	2.3	30
74	Asymmetric Retro-Claisen Reaction by Chiral Primary Amine Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 3978-3981.	6.6	74
75	Reagent-controlled enantioselectivity switch for the asymmetric fluorination of $\hat{1}^2$ -ketocarboxyls by chiral primary amine catalysis. <i>Chemical Science</i> , 2016, 8, 621-626.	3.7	57
76	Carbocation Lewis Acid Catalyzed Redox-Neutral $\hat{1}^{\pm}$ -C(sp <sup>3</sup> )H Arylation of Amines. <i>Acta Chimica Sinica</i> , 2016, 74, 61.	0.5	13
77	Copper-catalyzed Aerobic Autoxidation of <i>N</i> -Hydroxycarbamates Probed by Mass Spectrometry. <i>Chemistry - A European Journal</i> , 2015, 21, 14630-14637.	1.7	8
78	Chiral Primary Amine/Palladium Dual Catalysis for Asymmetric Allylic Alkylation of $\hat{1}^2$ -Ketocarboxyl Compounds with Allylic Alcohols. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12645-12648.	7.2	103
79	[4 + 2] Cycloaddition of in Situ Generated 1,2-Diaza-1,3-dienes with Simple Olefins: Facile Approaches to Tetrahydropyridazines. <i>Organic Letters</i> , 2015, 17, 1561-1564.	2.4	76
80	Catalytic Asymmetric Oxidative $\hat{1}^{\pm}$ -C=H N,O-Ketalization of Ketones by Chiral Primary Amine. <i>Organic Letters</i> , 2015, 17, 4392-4395.	2.4	19
81	Chiral Primary Amine Catalyzed Asymmetric Michael Addition of Malononitrile to $\hat{1}^{\pm}$ -Substituted Vinyl Ketone. <i>Organic Letters</i> , 2015, 17, 382-385.	2.4	22
82	Asymmetric $\hat{1}^{\pm}$ -Benzoyloxylation of $\hat{1}^2$ -Ketocarboxyls by a Chiral Primary Amine Catalyst. <i>Organic Letters</i> , 2015, 17, 576-579.	2.4	43
83	Redox Tuning of a Direct Asymmetric Aldol Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5210-5213.	7.2	42
84	Bioinspired Organocatalytic Aerobic C=H Oxidation of Amines with an <i>ortho</i> -Quinone Catalyst. <i>Organic Letters</i> , 2015, 17, 1469-1472.	2.4	84
85	Pushing the Limits of Aminocatalysis: Enantioselective Transformations of $\hat{1}^{\pm}$ -Branched $\hat{1}^2$ -Ketocarboxyls and Vinyl Ketones by Chiral Primary Amines. <i>Accounts of Chemical Research</i> , 2015, 48, 986-997.	7.6	142
86	Chiral Primary Amine Catalyzed Asymmetric Tandem Reduction-Michael Addition-Protonation Reaction between Alkylidene Meldrum's Acid and $\hat{1}^{\pm}$ -Substituted Vinyl Ketones. <i>Synthesis</i> , 2015, 47, 2207-2216.	1.2	10
87	Organic Photocatalytic Cyclization of Polyenes: A Visible-Light-Mediated Radical Cascade Approach. <i>Chemistry - A European Journal</i> , 2015, 21, 14723-14727.	1.7	28
88	Asymmetric Latent Carbocation Catalysis with Chiral Trityl Phosphate. <i>Journal of the American Chemical Society</i> , 2015, 137, 15576-15583.	6.6	67
89	Visible-Light Promoted Catalyst-Free Imidation of Arenes and Heteroarenes. <i>Chemistry - A European Journal</i> , 2014, 20, 14231-14234.	1.7	124
90	Primary-Tertiary Diamine/Bronsted Acid Catalyzed $\hat{1}^{\pm}$ -Allylation of Carbonyl Compounds with Allylic Alcohols. <i>Chinese Journal of Chemistry</i> , 2014, 32, 673-677.	2.6	2

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91	Origins of the Enantioselectivity and N/O-Selectivity in the Primary Amine-Catalyzed Hydroxyamination of 1,3-Dicarbonyl Compounds with In Situ-Formed Nitrosocarbonyl Compounds: A Theoretical Study. <i>Chemistry - an Asian Journal</i> , 2014, 9, 3565-3571.	1.7	27
92	Merging Aerobic Oxidation and Enamine Catalysis in the Asymmetric $\alpha$ -Amination of $\beta$ -Ketocarboxyls Using <i>N</i> -Hydroxycarbamates as Nitrogen Sources. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4149-4153.	7.2	106
93	Catalytic asymmetric $\alpha$ -C(sp <sup>3</sup> )-H functionalization of amines. <i>Tetrahedron Letters</i> , 2014, 55, 551-558.	0.7	101
94	Asymmetric Enamine Catalysis with $\beta$ -Ketoesters by Chiral Primary Amine: Divergent Stereocontrol Modes. <i>Journal of Organic Chemistry</i> , 2014, 79, 11517-11526.	1.7	45
95	Direct Intramolecular Conjugate Addition of Simple Alkenes to $\alpha,\beta$ -Unsaturated Carbonyls Catalyzed by Cu(OTf) <sub>2</sub> . <i>Organic Letters</i> , 2014, 16, 5032-5035.	2.4	29
96	Chiral primary amine catalysed asymmetric conjugate addition of azoles to $\alpha$ -substituted vinyl ketones. <i>Organic Chemistry Frontiers</i> , 2014, 1, 68-72.	2.3	29
97	Asymmetric Sulfa-Michael Addition to $\alpha$ -Substituted Vinyl Ketones Catalyzed by Chiral Primary Amine. <i>Organic Letters</i> , 2014, 16, 4626-4629.	2.4	42
98	Asymmetric $\alpha$ -Photoalkylation of $\beta$ -Ketocarboxyls by Primary Amine Catalysis: Facile Access to Acyclic All-Carbon Quaternary Stereocenters. <i>Journal of the American Chemical Society</i> , 2014, 136, 14642-14645.	6.6	196
99	Synergistic Pd/Enamine Catalysis: A Strategy for the $\alpha$ -H/ $\beta$ -H Oxidative Coupling of Allylarenes with Unactivated Ketones. <i>Organic Letters</i> , 2014, 16, 3584-3587.	2.4	68
100	Taming Living Carbocations in Catalytic Direct Conjugate Addition of Simple Alkenes to $\alpha,\beta$ -Enones. <i>Chemistry - A European Journal</i> , 2014, 20, 8293-8296.	1.7	21
101	Enantioselective Organocatalytic Conjugate Addition of Alkenes to $\alpha,\beta$ -Enones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3540-3545.	1.2	15
102	Counteranions of In(Ph <sub>3</sub> C) Induced Reversal of Enantiocontrol in Friedel-Crafts Reaction of Indoles by Asymmetric Binary Acid Catalysis. <i>Acta Chimica Sinica</i> , 2014, 72, 809.	0.5	14
103	Switchable Diastereoselectivity in Enantioselective [4+2] Cycloadditions with Simple Olefins by Asymmetric Binary Acid Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9786-9790.	7.2	86
104	In(III)/PhCO <sub>2</sub> H Binary Acid Catalyzed Tandem [2 + 2] Cycloaddition and Nazarov Reaction between Alkynes and Acetals. <i>Organic Letters</i> , 2013, 15, 4496-4499.	2.4	41
105	Asymmetric binary acid catalysis: chiral phosphoric acid as dual ligand and acid. <i>Chemical Communications</i> , 2013, 49, 847-858.	2.2	104
106	Catalytic Nazarov Reaction of Aryl Vinyl Ketones via Binary Acid Strategy. <i>Journal of Organic Chemistry</i> , 2013, 78, 606-613.	1.7	35
107	Primary-Tertiary Diamine/Brønsted Acid Catalyzed $\alpha$ -C Coupling between <i>para</i> -Vinylanilines and Aldehydes. <i>Chemistry - A European Journal</i> , 2013, 19, 9481-9484.	1.7	17
108	A Practical Protocol for Asymmetric Synthesis of Wieland-Miescher and Hajos-Parrish Ketones Catalyzed by a Simple Chiral Primary Amine. <i>Synthesis</i> , 2013, 45, 1939-1945.	1.2	26



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109	Chiral Primary Amine Catalyzed Conjugate Addition to $\beta$ -Substituted Vinyl Ketones/Aldehydes: Divergent Stereocontrol Modes on Enamine Protonation. <i>Chemistry - A European Journal</i> , 2013, 19, 15669-15681.	1.7	28
110	Bio-inspired Chiral Primary Amine Catalysis. <i>Synlett</i> , 2012, 23, 1575-1589.	1.0	40
111	Theoretical Studies of the Asymmetric Binary Acid Catalyzed $\alpha$ -Aminocyclization Reaction: Origins of the C-H Activation and Stereoselectivity. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2569-2576.	1.7	62
112	Catalytic Enantioselective $\alpha$ -Aminocyclization by Asymmetric Binary Acid Catalysis (ABC): Stereospecific 1,5-Hydrogen Transfer. <i>Chemistry - A European Journal</i> , 2012, 18, 8891-8895.	1.7	124
113	Asymmetric Binary Acid Catalysis with $\text{InBr}_3$ in the Inverse-Electron-Demanding Hetero-Diels-Alder Reaction of Mono- and $\beta$ -Substituted Cyclopentadienes: Remote Fluoro Effect on Stereocontrol. <i>Chemistry - A European Journal</i> , 2012, 18, 799-803.	1.7	63
114	Asymmetric Binary-Acid Catalysis in the Inverse-Electron-Demanding Hetero-Diels-Alder Reaction of 3,4-Dihydro-2H-Pyran. <i>Acta Chimica Sinica</i> , 2012, 70, 1518.	0.5	20
115	Non-covalent immobilization of asymmetric organocatalysts. <i>Catalysis Science and Technology</i> , 2011, 1, 507.	2.1	60
116	Chiral Primary Amine Catalyzed Asymmetric Direct Cross-Aldol Reaction of Acetaldehyde. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3347-3352.	1.2	46
117	Asymmetric Binary Acid Catalysis: A Regioselectivity Switch between Enantioselective 1,2- and 1,4-Addition through Different Counteranions of $\text{In}^{\text{III}}$ . <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6610-6614.	7.2	107
118	Chiral Primary Amine Catalyzed Enantioselective Protonation via an Enamine Intermediate. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11451-11455.	7.2	75
119	Chiral pyrrolidine-azole conjugates: Simple and efficient asymmetric organocatalysts for Michael addition to nitrostyrenes. <i>Science Bulletin</i> , 2010, 55, 1735-1741.	1.7	2
120	Functionalized Chiral Ionic Liquid Catalyzed Asymmetric $\text{S}_{\text{N}}1$ Alkylation of Ketones and Aldehydes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4876-4885.	1.2	31
121	Chiral Primary Amine Catalyzed Asymmetric Epoxidation of $\beta$ -Substituted Acroleins. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6840-6849.	1.2	32
122	Asymmetric Michael Addition Reaction of $\beta$ -Substituted Oxindoles to Nitroolefins Catalyzed by a Chiral Alkyl-Substituted Thiourea Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 416-424.	2.1	109
123	Highly Enantioselective Michael Addition Reactions of $\beta$ -Substituted Benzofuranones to Chalcones Catalyzed by a Chiral Alkyl-Substituted Thiourea. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1097-1101.	2.1	53
124	Physical Organic Study of Structure-Activity-Enantioselectivity Relationships in Asymmetric Bifunctional Thiourea Catalysis: Hints for the Design of New Organocatalysts. <i>Chemistry - A European Journal</i> , 2010, 16, 450-455.	1.7	121
125	Asymmetric $\text{S}_{\text{N}}1$ Alkylation of Cyclic Ketones Catalyzed by Functionalized Chiral Ionic Liquid (FCIL) Organocatalysts. <i>Chemistry - A European Journal</i> , 2010, 16, 2045-2049.	1.7	85
126	Asymmetric Retro- and Transfer-Aldol Reactions Catalyzed by a Simple Chiral Primary Amine. <i>Chemistry - A European Journal</i> , 2010, 16, 4457-4461.	1.7	64



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127	Asymmetric Conjugate Addition of Oxindoles to 2-Chloroacrylonitrile: A Highly Effective Organocatalytic Strategy for Simultaneous Construction of 1,3-Nonadjacent Stereocenters Leading to Chiral Pyrroloindolines. <i>Chemistry - A European Journal</i> , 2010, 16, 14290-14294.	1.7	75
128	Asymmetric Supramolecular Primary Amine Catalysis in Aqueous Buffer: Connections of Selective Recognition and Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2010, 132, 7216-7228.	6.6	101
129	Asymmetric Binary-Acid Catalysis with Chiral Phosphoric Acid and MgF <sub>2</sub> : Catalytic Enantioselective Friedel-Crafts Reactions of 1,3-Unsaturated $\alpha$ -Ketoesters. <i>Organic Letters</i> , 2010, 12, 1096-1099.	2.4	139
130	Chiral Amine-Polyoxometalate Hybrids as Recoverable Asymmetric Enamine Catalysts under Neat and Aqueous Conditions. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 132-140.	1.2	23
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