Jian Zhou

List of Publications by Year
in descending order

172 papers	12,821 citations	20817 60 h-index	25787 108 g-index
241 all docs	241 docs citations	241 times ranked	6746 citing authors

#	Article	IF	Citations
1	Constructing Tertiary Alcohols with Vicinal Stereocenters: Highly Diastereo- and Enantioselective Cyanosilylation of Î±-Branched Acyclic Ketones and Their Kinetic Resolution. CCS Chemistry, 2022, 4, 2140-2152.	7.8	17
2	Me₂(CH₂î€CH)SiCN: a bifunctional ethylene equivalent for Dielsâ€“Alder reaction based controllable tandem synthesis. Chemical Science, 2022, 13, 3519-3525.	7.4	4
3	Highly stereoselective synthesis of spirocyclopropylthiooxindoles and biological evaluation. Organic Chemistry Frontiers, 2022, 9, 2640-2646.	4.5	3
4	Recent Advances in Applying Carbonylâ€stabilized Phosphorus Ylides for Catalysis. ChemCatChem, 2021, 13, 129-139.	3.7	8
5	Organocatalytic enantioselective reactions involving prochiral carbocationic intermediates. Chemical Communications, 2021, 57, 9178-9191.	4.1	12
6	Recent Advances in Synthesis of Chiral 1,2-Dihydropyridines. Acta Chimica Sinica, 2021, 79, 685.	1.4	7
7	Highly Enantioselective CuAAC of Functional Tertiary Alcohols Featuring an Ethynyl Group and Their Kinetic Resolution. Angewandte Chemie - International Edition, 2021, 60, 8488-8493.	13.8	46
8	The changes of MRP2 expression in three kinds of pulmonary inflammation models: the downregulation occurred in cigarette smoke extract (CSE) stimulation group and CSE plus LPS stimulation group, unchanged in LPS stimulation group. Toxicology Mechanisms and Methods, 2021, 31, 413-424.	2.7	2
9	Highly Enantioselective CuAAC of Functional Tertiary Alcohols Featuring an Ethynyl Group and Their Kinetic Resolution. Angewandte Chemie, 2021, 133, 8569-8574.	2.0	12
10	Catalytic Enantioselective Transfer Hydrogenationâ€“Carboxylative Cyclization to 4-Fluoroalkyl 2-Oxazolidinone with CO₂ as the C1 Synthon. Organic Letters, 2021, 23, 2726-2730.	4.6	4
11	Modular synthesis of chiral 1,2-dihydropyridines via Mannich/Wittig/cycloisomerization sequence that internally reuses waste. Nature Communications, 2021, 12, 2219.	12.8	15
12	Construction of gem-Difluoroenol Esters through Catalytic O-Selective Addition of Difluoroenoxysilanes to Ketenes. Journal of Organic Chemistry, 2021, 86, 7797-7805.	3.2	12
13	Highly Stereoselective Positional Isomerization of Styrenes via<scp>Acidâ€Catalyzed</scp> Carbocation Mechanism. Chinese Journal of Chemistry, 2021, 39, 2227-2233.	4.9	11
14	Catalyst-Free and Solvent-Controlled Divergent Synthesis of Difluoromethylene-Containing S-Heterocycles. Journal of Organic Chemistry, 2021, 86, 9206-9217.	3.2	16
15	Au-Catalyzed Formal Allylation of Diazo(thio)oxindoles: Application to Tandem Asymmetric Synthesis of Quaternary Stereocenters. Organic Letters, 2021, 23, 4864-4869.	4.6	15
16	Microglia-Specific Expression of HEXA and HEXB Leads to Poor Prognosis in Glioblastoma Patients. Frontiers in Oncology, 2021, 11, 685893.	2.8	5
17	Non-hydrostatic pressure-dependent structural and transport properties of BiCuSeO and BiCuSO single crystals. Journal of Physics Condensed Matter, 2021, 33, 105702.	1.8	3
18	Enantioselective Synthesis of C^{Î±}-Tetrasubstituted N-Hydroxyl-Î±-amino Nitriles via Cyanation of Ketonitrones Using Me₂(CH₂Cl)SiCN. Organic Letters, 2021, 23, 8471-8476.	4.6	10

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19	Enantioselective carboxylative cyclization of propargylic alcohol with carbon dioxide under mild conditions. Chinese Chemical Letters, 2020, 31, 324-328.	9.0	21
20	A highly efficient In(OTf)3-catalyzed [3 + 3] annulation of spirocyclopropyl oxindoles with 1,4-di-thiane-2,5-diol. Chinese Chemical Letters, 2020, 31, 681-684.	9.0	9
21	LPS-induced inflammation delays the transportation of ASP⁺ due to down-regulation of OCTN1/2 in alveolar epithelial cells. Journal of Drug Targeting, 2020, 28, 437-447.	4.4	12
22	Catalytic Enantioselective Î±-Arylation of Carbonyl Enolates and Related Compounds. ACS Catalysis, 2020, 10, 955-993.	11.2	86
23	Activating Pronucleophiles with High p K a Values: Chiral Organoâ€Superbases. Angewandte Chemie, 2020, 132, 8080-8090.	2.0	17
24	Regiodivergent Intramolecular Nucleophilic Addition of Ketimines for the Diverse Synthesis of Azacycles. Angewandte Chemie, 2020, 132, 1651-1660.	2.0	1
25	Regiodivergent Intramolecular Nucleophilic Addition of Ketimines for the Diverse Synthesis of Azacycles. Angewandte Chemie - International Edition, 2020, 59, 1634-1643.	13.8	31
26	Enantioselective synthesis of P-chiral tertiary phosphine oxides with an ethynyl group via Cu(<scp>i</scp>)-catalyzed azideâ€“alkyne cycloaddition. Chemical Science, 2020, 11, 97-106.	7.4	55
27	Activating Pronucleophiles with High pK_a Values: Chiral Organoâ€Superbases. Angewandte Chemie - International Edition, 2020, 59, 8004-8014.	13.8	44
28	Synthesis of Multifunctional Î±,Î±â€Difluoroketones through Allylic Alkylation of Difluoroenoxysilanes with MBH Carbonates. Chemistry - an Asian Journal, 2020, 15, 4028-4032.	3.3	7
29	Diastereodivergent Synthesis of Î±-Chiral Tertiary Azides through Catalytic Asymmetric Michael Addition. Organic Letters, 2020, 22, 8578-8583.	4.6	9
30	Direct Electrochemical Defluorinative Carboxylation of gem-Difluoroalkenes with Carbon Dioxide. Organic Letters, 2020, 22, 8424-8429.	4.6	44
31	Construction of Î²-Quaternary Î±,Î±-Difluoroketones via Catalytic Nucleophilic Substitution of Tertiary Alcohols with Difluoroenoxysilanes. Organic Letters, 2020, 22, 8516-8521.	4.6	19
32	Catalytic enantioselective synthesis using carbon dioxide as a C1 synthon. Organic and Biomolecular Chemistry, 2020, 18, 8597-8619.	2.8	34
33	Titelbild: A Robust Auâ^'Câ‰¡C Functionalized Surface: Toward Realâ€Time Mapping and Accurate Quantification of Fe²⁺ in the Brains of Live AD Mouse Models (Angew. Chem. 46/2020). Angewandte Chemie, 2020, 132, 20425-20425.	2.0	0
34	Catalytic enantioselective construction of vicinal quaternary carbon stereocenters. Chemical Science, 2020, 11, 9341-9365.	7.4	96
35	Regioselective Markovnikov hydrodifluoroalkylation of alkenes using difluoroenoxysilanes. Nature Communications, 2020, 11, 5500.	12.8	47
36	Identification of novel STAT3 inhibitors bearing 2-acetyl-7-phenylamino benzofuran scaffold for antitumour study. Bioorganic and Medicinal Chemistry, 2020, 28, 115822.	3.0	5

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37	A Robust Auâ˜Câ‰¡C Functionalized Surface: Toward Realâ€Time Mapping and Accurate Quantification of Fe²⁺ in the Brains of Live AD Mouse Models. Angewandte Chemie - International Edition, 2020, 59, 20499-20507.	13.8	39
38	A Robust Auâ˜Câ‰¡C Functionalized Surface: Toward Realâ€Time Mapping and Accurate Quantification of Fe 2+ in the Brains of Live AD Mouse Models. Angewandte Chemie, 2020, 132, 20680-20688.	2.0	10
39	Direct electrochemical defluorinative carboxylation of Î±-CF₃ alkenes with carbon dioxide. Chemical Science, 2020, 11, 10414-10420.	7.4	83
40	<scp>Pdâ€Catalyzed Siteâ€Selective</scp> Borylation of Simple Arenes via Thianthrenation^{â€}. Chinese Journal of Chemistry, 2020, 38, 1269-1272.	4.9	23
41	Catalytic Enantioselective Cyanation: Recent Advances and Perspectives. ACS Catalysis, 2020, 10, 7668-7690.	11.2	76
42	3-Difluoroalkyl Quaternary Oxindoles Inhibit Macrophage Pyroptosis by Blocking Inflammasome Recruitment of Caspase-1. ACS Medicinal Chemistry Letters, 2020, 11, 1392-1401.	2.8	3
43	H-bond donor-directed switching of diastereoselectivity in the Michael addition of Î±-azido ketones to nitroolefins. Chemical Science, 2020, 11, 3852-3861.	7.4	29
44	Activation of Chiral (Salen)TiCl₂ Complex by Phosphorane for the Highly Enantioselective Cyanation of Nitroolefins. Organic Letters, 2020, 22, 2099-2104.	4.6	29
45	Carbonyl-Stabilized Phosphorus Ylide as an Organocatalyst for Cyanosilylation Reactions Using TMSCN. Journal of Organic Chemistry, 2020, 85, 14342-14350.	3.2	15
46	Enantioselective Cu(I)-Catalyzed Cycloaddition of Prochiral Diazides with Terminal or 1-Iodoalkynes. Organic Letters, 2020, 22, 1270-1274.	4.6	23
47	Stereoselective defluorinative carboxylation of gem-difluoroalkenes with carbon dioxide. Organic Chemistry Frontiers, 2019, 6, 3678-3682.	4.5	32
48	Catalytic Enantioselective Construction of Spiro Quaternary Carbon Stereocenters. ACS Catalysis, 2019, 9, 1820-1882.	11.2	227
49	Catalytic Enantioselective Protonation of Monofluorinated Silyl Enol Ethers towards Chiral Î±â€Fluoroketones. Chinese Journal of Chemistry, 2019, 37, 799-806.	4.9	16
50	A Sc(OTf)3 catalyzed Mukaiyamaâ€“Mannich reaction of difluoroenoxysilanes with unactivated ketimines. Organic Chemistry Frontiers, 2019, 6, 2500-2505.	4.5	14
51	Catalytic Enantioselective Aldolâ€Type Reaction Using Î±â€Fluorinated Enolates. Asian Journal of Organic Chemistry, 2019, 8, 610-626.	2.7	20
52	Synthesis of Î²-Arylethenesulfonyl Fluoride via Pd-Catalyzed Nondirected Câ€“H Alkenylation. Organic Letters, 2019, 21, 1426-1429.	4.6	82
53	Multifunctional 1,3-diphenylguanidine for the carboxylative cyclization of homopropargyl amines with CO₂ under ambient temperature and pressure. Chemical Communications, 2019, 55, 14303-14306.	4.1	13
54	HClO₄ catalysed aldol-type reaction of fluorinated silyl enol ethers with acetals or ketals toward fluoroalkyl ethers. Organic and Biomolecular Chemistry, 2019, 17, 9430-9434.	2.8	10

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55	Catalytic selective mono- and difluoroalkylation using fluorinated silyl enol ethers. Chemical Communications, 2019, 55, 13638-13648.	4.1	82
56	A highly efficient Hg(OTf)₂-mediated Sakuraiâ€“Hosomi allylation of N-tert-butyloxycarbonylamino sulfones, aldehydes, fluoroalkyl ketones and Î±,Î²-unsaturated enones using allyltrimethylsilane. Organic Chemistry Frontiers, 2019, 6, 3989-3995.	4.5	8
57	Internally reuse by-product as promoter: A catalyst-free imine formation/Mukaiyama-Mannich sequence of Î±-amido sulfones with fluorinated silyl enol ethers. Journal of Fluorine Chemistry, 2019, 219, 106-114.	1.7	12
58	Internally Reuse Waste: Catalytic Asymmetric Oneâ€Pot Strecker Reaction of Fluoroalkyl Ketones, Anilines and TMSCN by Sequential Catalysis. Chinese Journal of Chemistry, 2018, 36, 321-328.	4.9	36
59	Metalâ€Free Azidation of Î±â€Hydroxy Esters and Î±â€Hydroxy Ketones Using Azidotrimethylsilane. Advanced Synthesis and Catalysis, 2018, 360, 1116-1122.	4.3	16
60	Back Cover: Internally Reuse Waste: Catalytic Asymmetric One-Pot Strecker Reaction of Fluoroalkyl Ketones, Anilines and TMSCN by Sequential Catalysis (Chin. J. Chem. 4/2018). Chinese Journal of Chemistry, 2018, 36, 372-372.	4.9	0
61	Catalytic enantioselective synthesis of Î±-chiral azides. Organic Chemistry Frontiers, 2018, 5, 1542-1559.	4.5	54
62	An efficient Fe(III)-catalyzed 1,6-conjugate addition of para-quinone methides with fluorinated silyl enol ethers toward Î²,Î²-diaryl Î±-fluorinated ketones. Tetrahedron, 2018, 74, 7395-7398.	1.9	24
63	One-Pot Sequential [3 + 3] Dipolar Cycloaddition of Aldehyde or Ketone and Hydroxylamine with Spirocyclopropyl Oxindole. Journal of Organic Chemistry, 2018, 83, 12763-12774.	3.2	18
64	Catalytic enantioselective synthesis of cyclopropanes featuring vicinal all-carbon quaternary stereocenters with a CH₂F group; study of the influence of Câ€“Fâ‹¯Hâ€“N interactions on reactivity. Organic Chemistry Frontiers, 2018, 5, 2960-2968.	4.5	30
65	Understanding the role of ethylene glycol in a remarkable catalyst-free Strecker reaction of a-CF3 ketoimine: A theoretical study. Computational and Theoretical Chemistry, 2018, 1142, 57-65.	2.5	0
66	Sidearm Modified Bisoxazoline Ligands and Their Applications. Chinese Journal of Chemistry, 2018, 36, 1123-1129.	4.9	28
67	Development of Synthetic Methodologies via Catalytic Enantioselective Synthesis of 3,3-Disubstituted Oxindoles. Accounts of Chemical Research, 2018, 51, 1443-1454.	15.6	321
68	Au(I)/Chiral Tertiary Amine Catalyzed Tandem Olefination/Asymmetric Cyclization Reaction to Quaternary Spirocyclic Oxindoles. Acta Chimica Sinica, 2018, 76, 862.	1.4	10
69	Influence of Câ€”Fâ€¦Hâ€”X Interactions on Organic Reactions. Acta Chimica Sinica, 2018, 76, 925.	1.4	28
70	Highly Stereoselective Goldâ€Catalyzed Coupling of Diazo Reagents and Fluorinated Enol Silyl Ethers to Tetrasubstituted Alkenes. Angewandte Chemie - International Edition, 2017, 56, 2459-2463.	13.8	88
71	Highly Stereoselective Goldâ€Catalyzed Coupling of Diazo Reagents and Fluorinated Enol Silyl Ethers to Tetrasubstituted Alkenes. Angewandte Chemie, 2017, 129, 2499-2503.	2.0	16
72	Activation of (salen)CoI complex by phosphorane for carbon dioxide transformation at ambient temperature and pressure. Green Chemistry, 2017, 19, 3908-3915.	9.0	66

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73	A general and efficient Lewis acid catalysed Mukaiyama-aldol reaction of difluoroenoxysilanes and ketones. Science Bulletin, 2017, 62, 1504-1509.	9.0	21
74	Diastereo- and enantioselective [3â€‰+â€‰3] cycloaddition of spirocyclopropyl oxindoles using both aldonitrones and ketonitrones. Nature Communications, 2017, 8, 1619.	12.8	84
75	Utilization of CO₂ as a C1 Building Block in a Tandem Asymmetric A³ Coupling-Carboxylative Cyclization Sequence to 2-Oxazolidinones. ACS Catalysis, 2017, 7, 8588-8593.	11.2	71
76	A Highly Efficient Gold(I)-Catalyzed Mukaiyamaâ€“Mannich Reaction of Î±-Amino Sulfones with Fluorinated Silyl Enol Ethers To Give Î²-Amino Î±-Fluorinated Ketones. Synlett, 2017, 28, 2194-2198.	1.8	11
77	Me2(CH2Cl)SiCN: Bifunctional Cyanating Reagent for the Synthesis of Tertiary Alcohols with a Chloromethyl Ketone Moiety via Ketone Cyanosilylation. Journal of the American Chemical Society, 2016, 138, 8730-8733.	13.7	58
78	Catalytic Enantioselective Construction of Sulfur-Containing Tetrasubstituted Carbon Stereocenters. ACS Catalysis, 2016, 6, 5319-5344.	11.2	118
79	Computational insight into the cooperative role of non-covalent interactions in the aza-Henry reaction catalyzed by quinine derivatives: mechanism and enantioselectivity. Organic and Biomolecular Chemistry, 2016, 14, 9588-9597.	2.8	11
80	Nucleophilic Difluoromethylenation of Ketones Using Diethyl (Difluoro(trimethylsilyl)methyl)phosphonate Mediated by 18-Crown-6 Ether/KOAc. Journal of Organic Chemistry, 2016, 81, 7807-7816.	3.2	23
81	Catalytic Enantioselective Desymmetrization Reactions to All-Carbon Quaternary Stereocenters. Chemical Reviews, 2016, 116, 7330-7396.	47.7	583
82	Activation of Chiral (Salen)AlCl Complex by Phosphorane for Highly Enantioselective Cyanosilylation of Ketones and Enones. Journal of the American Chemical Society, 2016, 138, 416-425.	13.7	108
83	Asymmetric sequential Au(<scp>i</scp>)/chiral tertiary amine catalysis: an enone-formation/cyanosilylation sequence to synthesize optically active 3-alkenyloxindoles from diazooxindoles. Chemical Communications, 2016, 52, 3943-3946.	4.1	50
84	Organocatalytic enantioselective Mukaiyamaâ€“Mannich reaction of fluorinated enol silyl ethers and cyclic N-sulfonyl ketimines. Organic Chemistry Frontiers, 2016, 3, 298-303.	4.5	71
85	Sequential Au(<scp>i</scp>)/chiral tertiary amine catalysis: a tandem Câ€“H functionalization of anisoles or a thiophene/asymmetric Michael addition sequence to quaternary oxindoles. Chemical Communications, 2016, 52, 2537-2540.	4.1	97
86	A highly enantioselective Hg(<scp>ii</scp>)-catalyzed Sakuraiâ€“Hosomi reaction of isatins with allyltrimethylsilanes. Organic and Biomolecular Chemistry, 2016, 14, 5500-5504.	2.8	28
87	A Comparison of Me₂(CH₂Cl)SiCN and Me₃SiCN in Catalytic Enantioselective Cyanation of Aldehydes. Acta Chimica Sinica, 2016, 74, 984.	1.4	10
88	Catalytic asymmetric synthesis of polysubstituted spirocyclopropyl oxindoles: organocatalysis versus transition metal catalysis. Organic Chemistry Frontiers, 2015, 2, 849-858.	4.5	95
89	A Journey in the Catalytic Synthesis of 3-Substituted 3-AminoÂoxindoles. Synlett, 2015, 26, 2491-2504.	1.8	61
90	Recycle Waste Salt as Reagent: A One-Pot Substitution/Krapcho Reaction Sequence to Î±-Fluorinated Esters and Sulfones. Organic Letters, 2015, 17, 972-975.	4.6	29

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91	An efficient catalyst-free Mukaiyama-aldol reaction of fluorinated enol silyl ethers with tryptanthrin. Organic and Biomolecular Chemistry, 2015, 13, 8906-8911.	2.8	40
92	Kidney Injury Associated with Telavancin Dosing Regimen in an Animal Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 2930-2933.	3.2	5
93	Michael Addition Catalyzed by Chiral Secondary Amine Phosphoramide Using Fluorinated Silyl Enol Ethers: Formation of Quaternary Carbon Stereocenters. Angewandte Chemie - International Edition, 2015, 54, 7381-7385.	13.8	170
94	Successively Recycle Waste as Catalyst: A One-Pot Wittig/1,4-Reduction/Paalâ€“Knorr Sequence for Modular Synthesis of Substituted Furans. Organic Letters, 2015, 17, 1557-1560.	4.6	63
95	Catalytic Asymmetric Strecker Reaction: Bifunctional Chiral Tertiary Amine/Hydrogen-Bond Donor Catalysis Joins the Field. Synthesis, 2015, 47, 1210-1226.	2.3	34
96	A highly efficient Mukaiyamaâ€“Mannich reaction of N-Boc isatin ketimines and other active cyclic ketimines using difluoroenol silyl ethers catalyzed by Ph₃PAuOTf. Organic and Biomolecular Chemistry, 2015, 13, 10968-10972.	2.8	48
97	Catalytic asymmetric sulfenylation to structurally diverse dithioketals. Chemical Communications, 2015, 51, 16255-16258.	4.1	60
98	Ga(OTf)₃Catalyzed Highly Efficient Substitution Reaction of 3-Hydroxyoxindoles Using TMSN₃. Acta Chimica Sinica, 2015, 73, 685.	1.4	12
99	Catalytic Asymmetric Synthesis of CÎ±-tetrasubstituted Î±-Amino Acids. , 2014, 03, .		2
100	Catalytic Asymmetric Electrophilic Amination Reactions To Form Nitrogen-Bearing Tetrasubstituted Carbon Stereocenters. Synthesis, 2014, 46, 2983-3003.	2.3	100
101	Asymmetric Triple Relay Catalysis: Enantioselective Synthesis of Spirocyclic Indolines through a Oneâ€Pot Process Featuring an Asymmetric 6Ï€ Electrocyclization. Angewandte Chemie - International Edition, 2014, 53, 13740-13745.	13.8	147
102	An Organocatalytic Addition of Nitromethane to Activated Ketimines. Asian Journal of Organic Chemistry, 2014, 3, 429-432.	2.7	43
103	Catalytic functionalization of tertiary alcohols to fully substituted carbon centres. Organic and Biomolecular Chemistry, 2014, 12, 6033.	2.8	133
104	Highly enantioselective Michael addition of 3-arylthio- and 3-alkylthiooxindoles to nitroolefins catalyzed by a simple cinchona alkaloid derived phosphoramide. Chemical Communications, 2014, 50, 15179-15182.	4.1	38
105	Highly Efficient â€œOn Waterâ€•Catalystâ€Free Nucleophilic Addition Reactions Using Difluoroenoxysilanes: Dramatic Fluorine Effects. Angewandte Chemie - International Edition, 2014, 53, 9512-9516.	13.8	156
106	Catalytic asymmetric synthesis of 3,3-disubstituted oxindoles: diazooxindole joins the field. Tetrahedron Letters, 2014, 55, 2571-2584.	1.4	129
107	Highly stereoselective construction of adjacent tetrasubstituted carbon stereogenic centres via an organocatalytic Mukaiyama-aldol reaction of monofluorinated silyl enol ethers to isatins. Organic Chemistry Frontiers, 2014, 1, 742.	4.5	69
108	Highly Enantioselective Organocatalytic aza-Henry Reaction of Nitroalkanes to N-Boc Isatin Ketimines. Acta Chimica Sinica, 2014, 72, 867.	1.4	27

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109	Asymmetric Copper(I)-Catalyzed Azideâ€“Alkyne Cycloaddition to Quaternary Oxindoles. Journal of the American Chemical Society, 2013, 135, 10994-10997.	13.7	151
110	Oneâ€Pot Tandem Approach to Spirocyclic Oxindoles Featuring Adjacent Spiroâ€Stereocenters. Angewandte Chemie - International Edition, 2013, 52, 13735-13739.	13.8	197
111	A highly efficient thiourea catalyzed dehydrative nucleophilic substitution reaction of 3-substituted oxindoles with xanthydrols. RSC Advances, 2013, 3, 19880.	3.6	6
112	A Highly Diastereo- and Enantioselective Hg(II)-Catalyzed Cyclopropanation of Diazooxindoles and Alkenes. Organic Letters, 2013, 15, 42-45.	4.6	106
113	Waste as Catalyst: Tandem Wittig/Conjugate Reduction Sequence to Î±â€CF₃ Î³â€Keto Esters That Uses Ph₃PO as Catalyst for the Chemoselective Conjugate Reduction. Chemistry - an Asian Journal, 2013, 8, 556-559.	3.3	35
114	Organocatalytic asymmetric cyanation of isatin derived N-Boc ketoimines. Chemical Communications, 2013, 49, 4421-4423.	4.1	142
115	Organocatalytic asymmetric synthesis of 3,3-disubstituted oxindoles featuring two heteroatoms at the C3 position. Chemical Communications, 2013, 49, 2022.	4.1	75
116	Catalytic Asymmetric Construction of Stereogenic Carbon Centers that Feature a gemâ€Difluoroalkyl Group. Asian Journal of Organic Chemistry, 2013, 2, 194-206.	2.7	94
117	Highly Stereoselective Olefin Cyclopropanation of Diazooxindoles Catalyzed by a C₂-Symmetric Spiroketal Bisphosphine/Au(I) Complex. Journal of the American Chemical Society, 2013, 135, 8197-8200.	13.7	318
118	A Catalystâ€Free, Oneâ€Pot Threeâ€Component Aminomethylation of Î±â€Substituted Nitroacetates: Theoretical and Experimental Studies into the Rateâ€Accelerating Effects of the Solvent Methanol. Chemistry - an Asian Journal, 2013, 8, 877-882.	3.3	14
119	Metal Catalysis versus Organocatalysis in the Catalytic Asymmetric Synthesis of 3-Hydroxyoxindole. Chinese Journal of Organic Chemistry, 2013, 33, 1595.	1.3	21
120	A Facile Method for the Synthesis of 3-Substituted 3-(Alkylthio)oxindoles or 3-Alkoxyoxindoles. Synthesis, 2012, 44, 3129-3144.	2.3	21
121	The First Catalytic Asymmetric Moritaâ€Baylisâ€Hillman Reaction of Acrolein with Aromatic Aldehydes. Chinese Journal of Chemistry, 2012, 30, 2631-2635.	4.9	6
122	Organocatalytic asymmetric synthesis of 3-difluoroalkyl 3-hydroxyoxindoles. Chemical Communications, 2012, 48, 1919.	4.1	127
123	A catalytic metal-free Ritter reaction to 3-substituted 3-aminooxindoles. Organic and Biomolecular Chemistry, 2012, 10, 3178.	2.8	47
124	Metal-Free Tandem Friedelâ€“Crafts/Lactonization Reaction to Benzofuranones Bearing a Quaternary Center at C3 Position. Journal of Organic Chemistry, 2012, 77, 4354-4362.	3.2	50
125	A Highly Efficient Friedelâ€“Crafts Reaction of Tertiary Î±â€Hydroxyesters or Î±â€Hydroxyketones to Î±â€Quaternary Esters or Ketones. Chemistry - an Asian Journal, 2012, 7, 2510-2515.	3.3	35
126	Organocatalytic asymmetric Michael addition of unprotected 3-substituted oxindoles to 1,4-naphthoquinone. Beilstein Journal of Organic Chemistry, 2012, 8, 1360-1365.	2.2	24

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127	Ethylene Glycol: A Powerful Catalystâ€Free Medium for Cï£¿C Bondâ€Forming Reactions. Chemistry - an Asian Journal, 2012, 7, 1759-1763.	3.3	43
128	Direct amination of Î±-substituted nitroacetates using di-tert-butyl azodicarboxylate catalyzed by Hatakeyama's catalyst Î²-ICD. Organic and Biomolecular Chemistry, 2012, 10, 1158.	2.8	29
129	A Highly Efficient Friedelâ€“Crafts Reaction of 3â€Hydroxyoxindoles and Aromatic Compounds to 3,3â€Diaryl and 3â€Alkylâ€3â€aryloxindoles Catalyzed by Hg(ClO₄)₂â‹…3â€‰H₂O. Chemistry - an Asian Journal, 2012, 7, 233-241.	3.3	58
130	Highly Enantioselective Organocatalytic Asymmetric Mukaiyama-aldol Reaction of Difluoroenoxysilanes withÎ²,Î³-UnsaturatedÎ±-Ketoesters. Acta Chimica Sinica, 2012, 70, 1451.	1.4	43
131	Organocatalytic Asymmetric Strecker Reaction of Di- and Trifluoromethyl Ketoimines. Remarkable Fluorine Effect. Organic Letters, 2011, 13, 3826-3829.	4.6	169
132	Cinchona alkaloid-based phosphoramide catalyzed highly enantioselective Michael addition of unprotected 3-substituted oxindoles to nitroolefins. Chemical Science, 2011, 2, 2035.	7.4	161
133	A Hg(ClO₄)₂Â·3H₂O Catalyzed Sakuraiâ€“Hosomi Allylation of Isatins and Isatin Ketoimines Using Allyltrimethylsilane. Organic Letters, 2011, 13, 6398-6401.	4.6	93
134	Hydroxymethylation of Î±-substituted nitroacetates. Tetrahedron Letters, 2011, 52, 6118-6121.	1.4	35
135	Organocatalytic Asymmetric Î±â€Amination of Unprotected 3â€Aryl and 3â€Aliphatic Substituted Oxindoles using Diâ€tertâ€butyl Azodicarboxylate. Advanced Synthesis and Catalysis, 2011, 353, 2945-2952.	4.3	71
136	Recent Advances in Multicatalyst Promoted Asymmetric Tandem Reactions. Chemistry - an Asian Journal, 2010, 5, 422-434.	3.3	436
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