Karl Anker JÃ¸rgensen

List of Publications by Year
in descending order

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169 papers	17,049 citations	20817 60 h-index	14759 127 g-index
187 all docs	187 docs citations	187 times ranked	8660 citing authors

#	Article	IF	Citations
1	Metal-free, Oxidative Î±-Coupling of Aldehydes with Amine Nucleophiles for the Preparation of Congested C(sp³)â€“N Bonds. Journal of Organic Chemistry, 2022, 87, 1756-1766.	3.2	14
2	Higher-order cycloadditions in the age of catalysis. CheM, 2022, 8, 20-30.	11.7	21
3	Organocatalytic Enantioselective Construction of Conformationally Stable C(sp²)â€“C(sp³) Atropisomers. Journal of the American Chemical Society, 2022, 144, 1056-1065.	13.7	18
4	Enantioselective (8+3) Cycloadditions by Activation of Donorâ€“Acceptor Cyclopropanes Employing Chiral BrÃ¸nsted Base Catalysis. Angewandte Chemie - International Edition, 2022, 61, .	13.8	15
5	Enantioselective (8+3) Cycloadditions by Activation of Donorâ€“Acceptor Cyclopropanes Employing Chiral BrÃ¸nsted Base Catalysis. Angewandte Chemie, 2022, 134, .	2.0	2
6	Organocatalyzed Cross-Nucleophile Couplings: Umpolung of Catalytic Enamines. Accounts of Chemical Research, 2022, 55, 1703-1717.	15.6	10
7	Enantioselective Construction of the Cycl[3.2.2]azine Core via Organocatalytic [12 + 2] Cycloadditions. Journal of the American Chemical Society, 2021, 143, 6140-6151.	13.7	24
8	An Asymmetric S_N2 Dynamic Kinetic Resolution. Journal of the American Chemical Society, 2021, 143, 7509-7520.	13.7	19
9	Organocatalytic Asymmetric Multicomponent Cascade Reaction for the Synthesis of Contiguously Substituted Tetrahydronaphthols. Journal of the American Chemical Society, 2021, 143, 8208-8220.	13.7	16
10	A Direct Organocatalytic Enantioselective Route to Functionalizedtransâ€Dielsâ€“Alder Products Having the Norcarane Scaffold. Angewandte Chemie, 2021, 133, 18466-18475.	2.0	1
11	A Direct Organocatalytic Enantioselective Route to Functionalizedtransâ€Dielsâ€“Alder Products Having the Norcarane Scaffold. Angewandte Chemie - International Edition, 2021, 60, 18318-18327.	13.8	10
12	Aminocatalytic [8+2] Cycloaddition Reactions toward Chiral Cyclazines. Angewandte Chemie, 2021, 133, 18675-18679.	2.0	1
13	Aminocatalytic [8+2] Cycloaddition Reactions toward Chiral Cyclazines. Angewandte Chemie - International Edition, 2021, 60, 18527-18531.	13.8	12
14	Enantioselective Î±â€Etherification of Branched Aldehydes via an Oxidative Umpolung Strategy. Angewandte Chemie, 2021, 133, 18876-18881.	2.0	3
15	Enantioselective Î±â€Etherification of Branched Aldehydes via an Oxidative Umpolung Strategy. Angewandte Chemie - International Edition, 2021, 60, 18728-18733.	13.8	17
16	Ambimodal Transition States in Dielsâ^Alder Cycloadditions of Tropolone and Tropolonate with Nâ€Methylmaleimide. Angewandte Chemie, 2021, 133, 25195.	2.0	2
17	Ambimodal Transition States in Dielsâ€“Alder Cycloadditions of Tropolone and Tropolonate with Nâ€Methylmaleimide**. Angewandte Chemie - International Edition, 2021, 60, 24991-24996.	13.8	8
18	[8+2] vs [4+2] Cycloadditions of Cyclohexadienamines to Tropone and Heptafulvenesâ€”Mechanisms and Selectivities. Journal of the American Chemical Society, 2021, 143, 934-944.	13.7	23

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19	Investigation of the Organocatalytic Chlorination of 2â€Phenylpropanal. Chemistry - A European Journal, 2021, 27, 17465-17475.	3.3	3
20	Insights on the Pseudoâ€Enantiomeric Properties of Bifunctional Cinchona Alkaloid Squaramideâ€Derived Organocatalyst. Chemistry - A European Journal, 2020, 26, 15727-15732.	3.3	6
21	Organocatalytic Enantioselective 1,3â€Dipolar [6+4] Cycloadditions of Tropone. Chemistry - A European Journal, 2020, 26, 15491-15496.	3.3	18
22	Development and Investigation of an Organocatalytic Enantioselective [10 + 2] Cycloaddition. ACS Catalysis, 2020, 10, 10784-10793.	11.2	23
23	An Experimental Stereoselective Photochemical [1s,3s]-Sigmatropic Silyl Shift and the Existence of Silyl/Allyl Conical Intersections. Journal of the American Chemical Society, 2020, 142, 6030-6035.	13.7	6
24	Enantioselective 1,3â€Dipolar [6+4] Cycloaddition of Pyrylium Ions and Fulvenes towards Cyclooctanoids. Chemistry - A European Journal, 2020, 26, 11417-11422.	3.3	22
25	Stereoselective Oxidative Bioconjugation of Amino Acids and Oligopeptides to Aldehydes. Angewandte Chemie - International Edition, 2020, 59, 18490-18494.	13.8	16
26	Stereoselective Oxidative Bioconjugation of Amino Acids and Oligopeptides to Aldehydes. Angewandte Chemie, 2020, 132, 18648-18652.	2.0	4
27	ReactELISA method for quantifying methylglyoxal levels in plasma and cell cultures. Redox Biology, 2019, 26, 101252.	9.0	18
28	Umpolung Strategy for Î±â€Functionalization of Aldehydes for the Addition of Thiols and other Nucleophiles. Angewandte Chemie, 2019, 131, 18020-18026.	2.0	12
29	Umpolung Strategy for Î±â€Functionalization of Aldehydes for the Addition of Thiols and other Nucleophiles. Angewandte Chemie - International Edition, 2019, 58, 17856-17862.	13.8	33
30	Prevalence of Diarylprolinol Silyl Ethers as Catalysts in Total Synthesis and Patents. Chemical Reviews, 2019, 119, 4221-4260.	47.7	110
31	Catalytic Enantioselective Hetero-[6+4] and -[6+2] Cycloadditions for the Construction of Condensed Polycyclic Pyrroles, Imidazoles, and Pyrazoles. Journal of the American Chemical Society, 2019, 141, 3288-3297.	13.7	51
32	Oxidative organocatalysed enantioselective coupling of indoles with aldehydes that forms quaternary carbon stereocentres. Chemical Science, 2019, 10, 3586-3591.	7.4	30
33	Expanding the Frontiers of Higher-Order Cycloadditions. Accounts of Chemical Research, 2019, 52, 3488-3501.	15.6	83
34	In My Element: Love Lies in Carbon. Chemistry - A European Journal, 2019, 25, 4534-4534.	3.3	0
35	Organocatalytic [10+4] cycloadditions for the synthesis of functionalised benzo[a]azulenes. Chemical Communications, 2019, 55, 202-205.	4.1	27
36	Catalytic Asymmetric Oxidative Î³â€Coupling of Î±,Î²â€Unsaturated Aldehydes with Air as the Terminal Oxidant. Angewandte Chemie, 2018, 130, 1622-1626.	2.0	13

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37	Catalytic Asymmetric Oxidative Î³â€Coupling of Î±,Î²â€Unsaturated Aldehydes with Air as the Terminal Oxidant. Angewandte Chemie - International Edition, 2018, 57, 1606-1610.	13.8	33
38	Organocatalytic Enantioselective Higherâ€Order Cycloadditions of In Situ Generated Amino Isobenzofulvenes. Angewandte Chemie - International Edition, 2018, 57, 1246-1250.	13.8	42
39	Higher-order cycloaddition reactions: A computational perspective. Tetrahedron, 2018, 74, 7381-7387.	1.9	14
40	Profiling of Methylglyoxal Blood Metabolism and Advanced Glycation End-Product Proteome Using a Chemical Probe. ACS Chemical Biology, 2018, 13, 3294-3305.	3.4	26
41	Enantioselective Oxidative Coupling of Carboxylic Acids to Î±-Branched Aldehydes. Journal of the American Chemical Society, 2018, 140, 12687-12690.	13.7	33
42	Organocatalytic [6+4] Cycloadditions via Zwitterionic Intermediates: Chemo-, Regio-, and Stereoselectivities. Journal of the American Chemical Society, 2018, 140, 13726-13735.	13.7	37
43	Catalytic Asymmetric [4+2]â€Cycloadditions Using Tropolones: Developments, Scope, Transformations, and Bioactivity. Angewandte Chemie, 2018, 130, 13400-13404.	2.0	2
44	Isotope Effects Reveal an Alternative Mechanism for â€œIminium-Ionâ€•Catalysis. Journal of the American Chemical Society, 2018, 140, 8396-8400.	13.7	13
45	Organocatalytic Formation of Chiral Trisubstituted Allenes and Chiral Furan Derivatives. Angewandte Chemie, 2018, 130, 10821-10825.	2.0	11
46	Direct Enantioâ€•and Diastereoselective Oxidative Homocoupling of Aldehydes. Chemistry - A European Journal, 2018, 24, 14844-14848.	3.3	32
47	Catalytic Enantioselective [10+4]â€…Cycloadditions. Angewandte Chemie - International Edition, 2018, 57, 13182-13186.	13.8	42
48	Catalytic Enantioselective [10+4]â€…Cycloadditions. Angewandte Chemie, 2018, 130, 13366-13370.	2.0	10
49	Catalytic Asymmetric [4+2]â€Cycloadditions Using Tropolones: Developments, Scope, Transformations, and Bioactivity. Angewandte Chemie - International Edition, 2018, 57, 13216-13220.	13.8	20
50	Organocatalytic Formation of Chiral Trisubstituted Allenes and Chiral Furan Derivatives. Angewandte Chemie - International Edition, 2018, 57, 10661-10665.	13.8	62
51	Organocatalytic Enantioselective Higherâ€Order Cycloadditions of In Situ Generated Amino Isobenzofulvenes. Angewandte Chemie, 2018, 130, 1260-1264.	2.0	16
52	ORGANOCATALYSIS â€" FROM LABORATORY SCALE TO INDUSTRIAL PROCESSES. , 2018, , .		0
53	Synergistic Diastereoâ€•and Enantioselective Functionalization of Unactivated Alkyl Quinolines with Î±,Î²â€Unsaturated Aldehydes. Angewandte Chemie - International Edition, 2017, 56, 1634-1638.	13.8	61
54	Formal Asymmetric Î±-Alkenylation of Aldehydes and the Synthetic Application toward Forming Î±-exo-Methylene-Î³-butyrolactones and Skipped Dienes. Organic Letters, 2017, 19, 1200-1203.	4.6	15

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55	Indium(III)â€catalyzed Azaâ€Coniaâ€Ene Reaction for the Synthesis of Indolizines. Chemistry - A European Journal, 2017, 23, 7905-7909.	3.3	23
56	ReactELISA: Monitoring a Carbon Nucleophilic Metabolite by ELISAâ€"a Study of Lipid Metabolism. Analytical Chemistry, 2017, 89, 5066-5071.	6.5	10
57	Synergistic Diastereoâ€and Enantioselective Functionalization of Unactivated Alkyl Quinolines with Î±,Î²â€Unsaturated Aldehydes. Angewandte Chemie, 2017, 129, 1656-1660.	2.0	19
58	Asymmetric Catalytic Aza-Diels-Alder/Ring-Closing Cascade Reaction Forming Bicyclic Azaheterocycles by Trienamine Catalysis. Chemistry - A European Journal, 2017, 23, 3-3.	3.3	1
59	Organocatalytic stereoselective [8+2] and [6+4] cycloadditions. Nature Chemistry, 2017, 9, 487-492.	13.6	99
60	Enantioselective synthesis of cyclopenta[b]benzofurans via an organocatalytic intramolecular double cyclization. Chemical Science, 2017, 8, 8086-8093.	7.4	21
61	Ketone Body Acetoacetate Buffers Methylglyoxal via a Non-enzymatic Conversion during Diabetic and Dietary Ketosis. Cell Chemical Biology, 2017, 24, 935-943.e7.	5.2	32
62	Directing the Activation of Donorâ€"Acceptor Cyclopropanes Towards Stereoselective 1,3â€Dipolar Cycloaddition Reactions by BrÃ¸nsted Base Catalysis. Angewandte Chemie, 2017, 129, 11993-11997.	2.0	22
63	Directing the Activation of Donorâ€"Acceptor Cyclopropanes Towards Stereoselective 1,3â€Dipolar Cycloaddition Reactions by BrÃ¸nsted Base Catalysis. Angewandte Chemie - International Edition, 2017, 56, 11831-11835.	13.8	58
64	Titelbild: Cycloadditionen: Warum ist der Ãœbergang von sechs zu zehn Elektronen so schwer? (Angew.) Tj ETQq0 0 0 rgBT /Overlock 10	2.0	0
65	Cycloadditionen: Warum ist der Ãœbergang von sechs zu zehn Elektronen so schwer?. Angewandte Chemie, 2017, 129, 10165-10171.	2.0	19
66	Cycloaddition Reactions: Why Is It So Challenging To Move from Six to Ten Electrons?. Angewandte Chemie - International Edition, 2017, 56, 10033-10038.	13.8	59
67	Asymmetric Catalytic Azaâ€Dielsâ€"Alder/Ringâ€Closing Cascade Reaction Forming Bicyclic Azaheterocycles by Trienamine Catalysis. Chemistry - A European Journal, 2017, 23, 38-41.	3.3	23
68	Synergistic Catalysis for the Asymmetric [3+2] Cycloaddition of Vinyl Aziridines with Î±,Î²â€Unsaturated Aldehydes. Chemistry - A European Journal, 2017, 23, 268-272.	3.3	39
69	Asymmetric cycloaddition reactions catalysed by diarylprolinol silyl ethers. Chemical Society Reviews, 2017, 46, 1080-1102.	38.1	185
70	Enantioselective Formal [4+2] Cycloadditions to 3â€Nitroindoles by Trienamine Catalysis: Synthesis of Chiral Dihydrocarbazoles. Angewandte Chemie, 2016, 128, 1032-1036.	2.0	80
71	Enantioselective Formal [4+2] Cycloadditions to 3â€Nitroindoles by Trienamine Catalysis: Synthesis of Chiral Dihydrocarbazoles. Angewandte Chemie - International Edition, 2016, 55, 1020-1024.	13.8	94
72	Organocatalytic Strategy for the Enantioselective Cycloaddition to Trisubstituted Nitroolefins to Create Spirocyclohexeneâ€Oxetane Scaffolds. Angewandte Chemie, 2016, 128, 2524-2528.	2.0	7

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73	Asymmetric [3 + 2] Cycloaddition of Vinylcyclopropanes and Î±,Î²-Unsaturated Aldehydes by Synergistic Palladium and Organocatalysis. Organic Letters, 2016, 18, 2220-2223.	4.6	91
74	Computational Approach to Diarylprolinol-Silyl Ethers in Aminocatalysis. Accounts of Chemical Research, 2016, 49, 974-986.	15.6	50
75	Controlling Asymmetric Remote and Cascade 1,3-Dipolar Cycloaddition Reactions by Organocatalysis. Journal of the American Chemical Society, 2016, 138, 6412-6415.	13.7	50
76	Enantioselective Organocatalytic Cascade Approach to Different Classes of Benzofused Acetals. Chemistry - A European Journal, 2016, 22, 16810-16818.	3.3	28
77	Enantioselective formation of cyclopropane spiroindenes from benzofulvenes by phase transfer catalysis. Chemical Communications, 2016, 52, 12474-12477.	4.1	33
78	Benzofulvenes in Trienamine Catalysis: Stereoselective Spiroindene Synthesis. Angewandte Chemie, 2016, 128, 11290-11294.	2.0	10
79	Benzofulvenes in Trienamine Catalysis: Stereoselective Spiroindene Synthesis. Angewandte Chemie - International Edition, 2016, 55, 11124-11128.	13.8	39
80	Frontispiece: Enantioselective Organocatalytic Cascade Approach to Different Classes of Benzofused Acetals. Chemistry - A European Journal, 2016, 22, .	3.3	0
81	Decarboxylative [4+2] Cycloaddition by Synergistic Palladium and Organocatalysis. Angewandte Chemie, 2016, 128, 15498-15502.	2.0	24
82	Decarboxylative [4+2] Cycloaddition by Synergistic Palladium and Organocatalysis. Angewandte Chemie - International Edition, 2016, 55, 15272-15276.	13.8	125
83	Mechanistic Insights into the Mode of Action of Bifunctional Pyrrolidineâ€Squaramideâ€Derived Organocatalysts. Chemistry - A European Journal, 2016, 22, 884-889.	3.3	19
84	Organocatalytic Strategy for the Enantioselective Cycloaddition to Trisubstituted Nitroolefins to Create Spirocyclohexeneâ€Oxetane Scaffolds. Angewandte Chemie - International Edition, 2016, 55, 2478-2482.	13.8	28
85	Asymmetric BrÃ¸nsted Base Catalyzed and Directed [3+2] Cycloaddition of 2â€Acyl Cycloheptatrienes with Azomethine Ylides. Chemistry - A European Journal, 2016, 22, 3259-3263.	3.3	28
86	Oxadendralenes in asymmetric organocatalysis for the construction of tetrahydroisochromenes. Chemical Science, 2016, 7, 3649-3657.	7.4	23
87	The Diarylprolinol Silyl Ethers: Ten Years After. Angewandte Chemie - International Edition, 2015, 54, 13860-13874.	13.8	267
88	Direct Access to Multifunctionalized Norcamphor Scaffolds by Asymmetric Organocatalytic Dielsâ€“Alder Reactions. Angewandte Chemie - International Edition, 2015, 54, 13630-13634.	13.8	42
89	Organocatalytic Asymmetric 1,6â€Addition/1,4â€Addition Sequence to 2,4â€Dienals for the Synthesis of Chiral Chromans. Angewandte Chemie - International Edition, 2015, 54, 8203-8207.	13.8	92
90	Asymmetric Î³â€Allylation of Î±,Î²â€Unsaturated Aldehydes by Combined Organocatalysis and Transitionâ€Metal Catalysis. Angewandte Chemie - International Edition, 2015, 54, 10193-10197.	13.8	159

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91	Organocatalytic Enamine-Activation of Cyclopropanes for Highly Stereoselective Formation of Cyclobutanes. Journal of the American Chemical Society, 2015, 137, 1685-1691.	13.7	111
92	The stereoselective formation of highly substituted CF₃-dihydropyrans as versatile building blocks. Chemical Communications, 2015, 51, 13666-13669.	4.1	24
93	Hydrogenâ€Bonding in Aminocatalysis: From Proline and Beyond. Chemistry - A European Journal, 2014, 20, 358-368.	3.3	113
94	Organocatalytic Asymmetric Formation of Steroids. Angewandte Chemie - International Edition, 2014, 53, 4137-4141.	13.8	67
95	Organocatalytic [4+2] addition reactions via tetraenamine intermediate. Chemical Science, 2014, 5, 2052.	7.4	64
96	Organocatalytic asymmetric strategies to carbocyclic structures by Î³-alkylation-annulation sequences. Chemical Communications, 2014, 50, 13676-13679.	4.1	20
97	A cleavable azide resin for direct click chemistry mediated enrichment of alkyne-labeled proteins. Chemical Communications, 2014, 50, 12098-12100.	4.1	20
98	On the Mechanism of the Organocatalytic Asymmetric Epoxidation of Î±,Î²â€Unsaturated Aldehydes. Chemistry - A European Journal, 2014, 20, 64-67.	3.3	24
99	Asymmetric Organocatalytic Epoxidations: Reactions, Scope, Mechanisms, and Applications. Angewandte Chemie - International Edition, 2014, 53, 7406-7426.	13.8	119
100	Titelbild: Organocatalytic Asymmetric Formation of Steroids (Angew. Chem. 16/2014). Angewandte Chemie, 2014, 126, 4089-4089.	2.0	0
101	Development of a chemical probe for identifying protein targets of Î±-oxoaldehydes. Chemical Communications, 2013, 49, 4012.	4.1	33
102	Asymmetric Organocatalytic Benzylation of Î±,Î²â€Unsaturated Aldehydes with Toluenes. European Journal of Organic Chemistry, 2013, 2013, 5262-5265.	2.4	42
103	Practical metal- and additive-free methods for radical-mediated reduction and cyclization reactions. Green Chemistry, 2013, 15, 3355.	9.0	40
104	Aminocatalytic remote functionalization strategies. Chemical Science, 2013, 4, 2287.	7.4	236
105	Asymmetric Organocatalytic Thio-Dielsâ€“Alder Reactions via Trienamine Catalysis. Journal of the American Chemical Society, 2013, 135, 5200-5207.	13.7	84
106	Stereocontrolled Organocatalytic Strategy for the Synthesis of Optically Active 2,3â€Disubstituted cisâ€2,3â€Dihydrobenzofurans. Chemistry - an Asian Journal, 2013, 8, 648-652.	3.3	19
107	Organocatalytic synthesis of optically active heteroaromatic compounds. Catalysis Science and Technology, 2012, 2, 1089.	4.1	24
108	The Diarylprolinol Silyl Ether System: A General Organocatalyst. Accounts of Chemical Research, 2012, 45, 248-264.	15.6	667

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109	Asymmetric Synthesis of Hexahydropyrroloâ€isoquinolines by an Organocatalytic Threeâ€Component Reaction. Chemistry - A European Journal, 2012, 18, 2773-2776.	3.3	26
110	Asymmetric organocatalytic [3 + 2]-annulation strategy for the synthesis of N-fused heteroaromatic compounds. Chemical Science, 2011, 2, 1273.	7.4	56
111	Trienamines in Asymmetric Organocatalysis: Dielsâ^'Alder and Tandem Reactions. Journal of the American Chemical Society, 2011, 133, 5053-5061.	13.7	357
112	Mechanisms in aminocatalysis. Chemical Communications, 2011, 47, 632-649.	4.1	284
113	Practical Synthesis of Î²â€Carbonyl Phenyltetrazolesulfones and Investigations of Their Reactivities in Organocatalysis. European Journal of Organic Chemistry, 2011, 2011, 47-52.	2.4	31
114	A Simple Recipe for Sophisticated Cocktails: Organocatalytic Oneâ€Pot Reactionsâ€"Concept, Nomenclature, and Future Perspectives. Angewandte Chemie - International Edition, 2011, 50, 8492-8509.	13.8	437
115	Asymmetric Trienamine Catalysis for the Construction of Structurally Rigid Cyclic Î±,Î±â€Disubstituted Amino Acid Derivatives. Chemistry - A European Journal, 2011, 17, 9032-9036.	3.3	82
116	Organocatalysis in Natural Product Synthesis: A Simple Oneâ€Pot Approach to Optically Active Î²â€Diols. Advanced Synthesis and Catalysis, 2009, 351, 3193-3198.	4.3	20
117	Organocatalytic Asymmetric Desymmetrizationâ€"Fragmentation of Cyclic Ketones. Angewandte Chemie - International Edition, 2009, 48, 6650-6653.	13.8	77
118	Organocatalysis with endogenous compounds: Towards novel non-enzymatic reactions. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3888-3891.	2.2	16
119	Organocatalysisâ€"after the gold rush. Chemical Society Reviews, 2009, 38, 2178.	38.1	1,205
120	On the Origin of the Stereoselectivity in Organocatalysed Reactions with Trimethylsilylâ€Protected Diarylprolinol. Chemistry - A European Journal, 2008, 14, 122-127.	3.3	80
121	Organocatalytic Asymmetric Synthesis of 5-(Trialkylsilyl)cyclohex-2-enones and the Transformation into Useful Building Blocks. Organic Letters, 2008, 10, 3753-3756.	4.6	48
122	Organocatalytic asymmetric â€œanti-Michaelâ€•reaction of Î²-ketoesters. Chemical Communications, 2007, , 3921.	4.1	41
123	Organocatalytic direct asymmetric Î±-heteroatom functionalization of aldehydes and ketones. Chemical Communications, 2006, , 2001-2011.	4.1	342
124	Dienamine Catalysis:Â Organocatalytic Asymmetric Î³-Amination of Î±,Î²-Unsaturated Aldehydes. Journal of the American Chemical Society, 2006, 128, 12973-12980.	13.7	380
125	Organocatalytic Conjugate Addition of Malonates to Î±,Î²-Unsaturated Aldehydes: Asymmetric Formal Synthesis of (â^')-Paroxetine, Chiral Lactams, and Lactones. Angewandte Chemie - International Edition, 2006, 45, 4305-4309.	13.8	312
126	Organocatalytic Enantioselective Nucleophilic Vinylic Substitution. Angewandte Chemie - International Edition, 2006, 45, 6551-6554.	13.8	110

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127	Enantioselective Organocatalyzed Î± Sulfenylation of Aldehydes. Angewandte Chemie - International Edition, 2005, 44, 794-797.	13.8	893
128	Enantioselective Organocatalyzed Î± Sulfenylation of Aldehydes. Angewandte Chemie, 2005, 117, 804-807.	2.0	367
129	Mechanistic Investigation of the 2,5-Diphenylpyrrolidine-Catalyzed Enantioselective Î±-Chlorination of Aldehydes. Chemistry - A European Journal, 2005, 11, 7083-7090.	3.3	76
130	A General Organocatalyst for Direct Î±-Functionalization of Aldehydes:â€‰ Stereoselective Câ^'C, Câ^'N, Câ^'F, Câ^'Br, and Câ^'S Bond-Forming Reactions. Scope and Mechanistic Insights. Journal of the American Chemical Society, 2005, 127, 18296-18304.	13.7	618
131	A chiral molecular recognition approach to the formation of optically active quaternary centres in aza-Henry reactions. Organic and Biomolecular Chemistry, 2005, 3, 1362-1364.	2.8	138
132	Asymmetric Organocatalytic Epoxidation of Î±,Î²-Unsaturated Aldehydes with Hydrogen Peroxide. Journal of the American Chemical Society, 2005, 127, 6964-6965.	13.7	441
133	Direct Organocatalytic Asymmetric Î±-Chlorination of Aldehydes. Journal of the American Chemical Society, 2004, 126, 4790-4791.	13.7	318
134	Mimicking enzymatic transaminations: attempts to understand and develop a catalytic asymmetric approach to chiral Î±-amino acids. Organic and Biomolecular Chemistry, 2004, 2, 2044-2049.	2.8	42
135	Cu(i)-carbenoid- and Ag(i)-Lewis acid-catalyzed asymmetric intermolecular insertion of Î±-diazo compounds into Nâ€“H bonds. Organic and Biomolecular Chemistry, 2004, 2, 3044-3049.	2.8	142
136	Title is missing!. Angewandte Chemie, 2003, 115, 685-689.	2.0	98
137	Catalytic, Highly Enantioselective, Direct Amination of Î²-Ketoesters. Angewandte Chemie, 2003, 115, 1405-1407.	2.0	61
138	Direct Enantioselective Michael Addition of Aldehydes to Vinyl Ketones Catalyzed by Chiral Amines. Journal of Organic Chemistry, 2003, 68, 4151-4157.	3.2	186
139	Asymmetric Reactions. Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs, 2003, , 817-899.	0.0	7
140	Friedel-Crafts reactions in water of carbonyl compounds with heteroaromatic compounds. Chemical Communications, 2002, , 1336-1337.	4.1	35
141	Catalytic enantioselective addition of aromatic amines to enones: synthesis of optically active Î²-amino acid derivatives. Chemical Communications, 2001, , 1240-1241.	4.1	91
142	Catalyhtic asymmetric Henry reactions--a simple approach to optically active beta-nitro alpha-hydroxy esters. Chemical Communications, 2001, , 2222-2223.	4.1	171
143	Catalytic enantioselective alkylation of heteroaromatic compounds using alkylidene malonates. Chemical Communications, 2001, , 347-348.	4.1	122
144	Intermolecular addition of alkyl radicals to imines in the absence and in the presence of a Lewis acid. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 1290-1295.	1.3	44

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