

Liang-Qiu Lu

List of Publications by Year in descending order

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papers

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citations

14655

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195
docs citations

195
times ranked

8171
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dipolar Cyclization/Fragmentation Strategy for the Catalytic Asymmetric Synthesis of Chiral Eight-Membered Lactams. <i>CCS Chemistry</i> , 2022, 4, 2620-2629.	7.8	19
2	Photoredox-Enabled Chromium-Catalyzed Alkene Diacylations. <i>ACS Catalysis</i> , 2022, 12, 1879-1885.	11.2	32
3	Synthesis of Chiral Endocyclic Allenes by Palladium-Catalyzed Asymmetric Annulation Followed by Cope Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	20
4	High-order dipolar annulations with metal-containing reactive dipoles. <i>Chemical Society Reviews</i> , 2022, 51, 4146-4174.	38.1	53
5	Photoassisted Cobalt-Catalyzed Asymmetric Reductive Grignard-Type Addition of Aryl Iodides. <i>Journal of the American Chemical Society</i> , 2022, 144, 8347-8354.	13.7	52
6	Metallaphotoredox catalysis for multicomponent coupling reactions. <i>Green Chemistry</i> , 2021, 23, 5379-5393.	9.0	64
7	Intercepting a labile anti- η^3 -allyl-iridium complex before its isomerization. <i>CheM</i> , 2021, 7, 552-554.	11.7	0
8	Enantioselective Radical Carbocyanation of 1,3-Dienes via Photocatalytic Generation of Allylcopper Complexes. <i>Journal of the American Chemical Society</i> , 2021, 143, 4168-4173.	13.7	101
9	Enantioselective trapping of palladium-stabilized oxo-1,4-dipoles with photochemically generated ketenes. <i>Science Bulletin</i> , 2021, 66, 1719-1722.	9.0	32
10	Synthesis of hydroindoles via desymmetric [3+2] cycloadditions of para-quinamines with photogenerated ketenes. <i>Chemical Communications</i> , 2021, 57, 8496-8499.	4.1	12
11	Recent advances in transition-metal-catalysed asymmetric coupling reactions with light intervention. <i>Chemical Society Reviews</i> , 2021, 50, 12808-12827.	38.1	94
12	A cooperative Pd/Co catalysis system for the asymmetric (4+2) cycloaddition of vinyl benzoxazinones with N-acylpyrazoles. <i>Chemical Communications</i> , 2021, 57, 13566-13569.	4.1	18
13	Utilizing Vinylcyclopropane Reactivity: Palladium-Catalyzed Asymmetric [5+2] Dipolar Cycloadditions. <i>Angewandte Chemie</i> , 2020, 132, 17582-17587.	2.0	12
14	Light opens a new window for N-heterocyclic carbene catalysis. <i>Chemical Science</i> , 2020, 11, 10605-10613.	7.4	114
15	Light Up the Transition Metal-Catalyzed Single-Electron Allylation. <i>Trends in Chemistry</i> , 2020, 2, 764-775.	8.5	27
16	Asymmetric Deoxygenative Cyanation of Benzyl Alcohols Enabled by Synergistic Photoredox and Copper Catalysis. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1671-1675.	4.9	24
17	Palladium-Catalyzed Asymmetric [8+2] Dipolar Cycloadditions of Vinyl Carbamates and Photogenerated Ketenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14096-14100.	13.8	82
18	Palladium-Catalyzed Asymmetric [8+2] Dipolar Cycloadditions of Vinyl Carbamates and Photogenerated Ketenes. <i>Angewandte Chemie</i> , 2020, 132, 14200-14204.	2.0	19

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19	Photoinduced palladium-catalyzed carbonylation of halides with weak nucleophiles. <i>Science Bulletin</i> , 2020, 65, 1696-1698.	9.0	2
20	Utilizing Vinylcyclopropane Reactivity: Palladium-Catalyzed Asymmetric [5+2] Dipolar Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17429-17434.	13.8	62
21	Visible-Light-Induced Organic Photochemical Reactions through Energy-Transfer Pathways. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1586-1604.	13.8	739
22	Cobalt(II)-Catalyzed Alkoxy carbonylation of Aliphatic Amines via C-N Bond Activation. <i>Organic Letters</i> , 2019, 21, 6919-6923.	4.6	31
23	Inverse-Electron-Demand Palladium-Catalyzed Asymmetric [4+2] Cycloadditions Enabled by Chiral P,S-Ligand and Hydrogen Bonding. <i>Angewandte Chemie</i> , 2019, 131, 11129-11133.	2.0	15
24	Exploration of a Chiral Cobalt Catalyst for Visible-Light-Induced Enantioselective Radical Conjugate Addition. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13375-13379.	13.8	101
25	Exploration of a Chiral Cobalt Catalyst for Visible-Light-Induced Enantioselective Radical Conjugate Addition. <i>Angewandte Chemie</i> , 2019, 131, 13509-13513.	2.0	13
26	Organocatalysis Combined with Photocatalysis. <i>Topics in Current Chemistry</i> , 2019, 377, 37.	5.8	16
27	A photoinduced Wolff rearrangement/Pd-catalyzed [3+2] cycloaddition sequence: an unexpected route to tetrahydrofurans. <i>Chemical Communications</i> , 2019, 55, 2031-2034.	4.1	51
28	Alkenylation of unactivated alkyl bromides through visible light photocatalysis. <i>Chemical Communications</i> , 2019, 55, 107-110.	4.1	61
29	Synergetic iridium and amine catalysis enables asymmetric [4+2] cycloadditions of vinyl aminoalcohols with carbonyls. <i>Nature Communications</i> , 2019, 10, 2716.	12.8	91
30	Inverse-Electron-Demand Palladium-Catalyzed Asymmetric [4+2] Cycloadditions Enabled by Chiral P,S-Ligand and Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11013-11017.	13.8	77
31	Visible-Light-Driven Organic Photochemical Reactions in the Absence of External Photocatalysts. <i>Synthesis</i> , 2019, 51, 3021-3054.	2.3	110
32	Recent advances in the catalytic asymmetric alkylation of stabilized phosphorous ylides. <i>Chemical Communications</i> , 2019, 55, 8716-8721.	4.1	12
33	5 Decarboxylative Coupling Reactions. , 2019, , .		2
34	Practical heterogeneous photoredox/nickel dual catalysis for C-N and C-O coupling reactions. <i>Chemical Communications</i> , 2019, 55, 4853-4856.	4.1	93
35	Asymmetric Propargylic Radical Cyanation Enabled by Dual Organophotoredox and Copper Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 6167-6172.	13.7	174
36	Practical C-P bond formation via heterogeneous photoredox and nickel synergetic catalysis. <i>Chinese Journal of Catalysis</i> , 2019, 40, 1841-1846.	14.0	12

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37	Visible light-driven organic photochemical synthesis in China. <i>Science China Chemistry</i> , 2019, 62, 24-57.	8.2	374
38	Deaminative (Carbonylative) Alkyl-Heck-type Reactions Enabled by Photocatalytic C-N Bond Activation. <i>Angewandte Chemie</i> , 2019, 131, 2424-2428.	2.0	23
39	Deaminative (Carbonylative) Alkyl-Heck-type Reactions Enabled by Photocatalytic C-N Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2402-2406.	13.8	148
40	Enantioselective Trapping of Pd-Containing 1,5-Dipoles by Photogenerated Ketenes: Access to 7-Membered Lactones Bearing Chiral Quaternary Stereocenters. <i>Journal of the American Chemical Society</i> , 2019, 141, 133-137.	13.7	182
41	Copper-catalyzed decarboxylative cyclization via tandem C-P and C-N bond formation: access to 2-phosphorylmethyl indoles. <i>Chemical Communications</i> , 2018, 54, 3154-3157.	4.1	39
42	Transition-metal-catalyzed cyclization reactions using vinyl and ethynyl benzoxazinones as dipole precursors. <i>Tetrahedron Letters</i> , 2018, 59, 1521-1530.	1.4	116
43	Umpolung of Imines Enables Catalytic Asymmetric Regio-reversed [3+2] Cycloadditions of Iminoesters with Nitroolefins. <i>Angewandte Chemie</i> , 2018, 130, 5990-5994.	2.0	14
44	Umpolung of Imines Enables Catalytic Asymmetric Regio-reversed [3+2] Cycloadditions of Iminoesters with Nitroolefins. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5888-5892.	13.8	61
45	Enantioselective Di-/Perfluoroalkylation of $\hat{\alpha}$ -Ketoesters Enabled by Cooperative Photoredox/Nickel Catalysis. <i>Organic Letters</i> , 2018, 20, 461-464.	4.6	72
46	Catalyst-Controlled Regioselective Acylation of $\hat{\alpha}$ -Ketoesters with $\hat{\alpha}$ -Diazo Ketones Induced by Visible Light. <i>Organic Letters</i> , 2018, 20, 7278-7282.	4.6	31
47	Dual photoredox and nickel-catalyzed desymmetric C=O coupling reactions: visible light-mediated enantioselective synthesis of 1,4-benzodioxanes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3098-3102.	4.5	39
48	Synthesis of 3,3-Biindoles through a Copper-Catalyzed Friedel-Crafts Propargylation/Hydroamination/Aromatization Sequence. <i>Organic Letters</i> , 2018, 20, 3237-3240.	4.6	45
49	Non-Bonding Interactions Enable the Selective Formation of Branched Products in Palladium-Catalyzed Allylic Substitution Reactions. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2174-2183.	3.3	40
50	Advances on Asymmetric Allylic Substitutions under Synergetic Catalysis System with Transition Metals and Organocatalysts. <i>Acta Chimica Sinica</i> , 2018, 76, 838.	1.4	28
51	Beyond sulfide-centric catalysis: recent advances in the catalytic cyclization reactions of sulfur ylides. <i>Chemical Society Reviews</i> , 2017, 46, 4135-4149.	38.1	229
52	Bifunctional Photocatalysts for Enantioselective Aerobic Oxidation of $\hat{\alpha}$ -Ketoesters. <i>Journal of the American Chemical Society</i> , 2017, 139, 63-66.	13.7	207
53	Synthesis of Polysubstituted Pyrroles through a Formal [4 + 1] Cycloaddition/E1cb Elimination/Aromatization Sequence of Sulfur Ylides and $\hat{\alpha},\hat{\alpha}$ -Unsaturated Imines. <i>Journal of Organic Chemistry</i> , 2017, 82, 12134-12140.	3.2	36
54	Sequential Visible-Light Photoactivation and Palladium Catalysis Enabling Enantioselective [4+2] Cycloadditions. <i>Journal of the American Chemical Society</i> , 2017, 139, 14707-14713.	13.7	213

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55	Enantioconvergent Copper Catalysis: <i>In Situ</i> Generation of the Chiral Phosphorus Ylide and Its Wittig Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 12847-12854.	13.7	81
56	Hydrogen Bond Direction Enables Palladium-Catalyzed Branch- and Enantioselective Allylic Aminations and Beyond. <i>Organic Letters</i> , 2017, 19, 4094-4097.	4.6	53
57	Divergent Synthesis of Polycyclic Indolines: Copper-Catalyzed Cascade Reactions of Propargylic Carbamates and Indoles. <i>Organic Letters</i> , 2017, 19, 4098-4101.	4.6	68
58	Frontispiece: Visible-Light-Driven Photocatalytic Activation of Inert Sulfur Ylides for 3-Acyl Oxindole Synthesis. <i>Chemistry - A European Journal</i> , 2016, 22, .	3.3	0
59	Iron-Catalyzed Decarboxylative (4+1) Cycloadditions: Exploiting the Reactivity of Ambident Iron-Stabilized Intermediates. <i>Angewandte Chemie</i> , 2016, 128, 2890-2894.	2.0	23
60	Highly Stereoselective [3+2] Cycloadditions of Chiral Palladium-Containing <i>N</i> -1,3-Dipoles: A Divergent Approach to Enantioenriched Spirooxindoles. <i>Chemistry - A European Journal</i> , 2016, 22, 6243-6247.	3.3	69
61	Visible Light Photocatalytic Radical-Radical Cross-Coupling Reactions of Amines and Carbonyls: A Route to 1,2-Amino Alcohols. <i>Journal of Organic Chemistry</i> , 2016, 81, 7237-7243.	3.2	76
62	Photocatalytic Decarboxylative Hydroxylation of Carboxylic Acids Driven by Visible Light and Using Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2016, 81, 7250-7255.	3.2	60
63	Iron-Catalyzed Decarboxylative (4+1) Cycloadditions: Exploiting the Reactivity of Ambident Iron-Stabilized Intermediates. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2840-2844.	13.8	102
64	A Copper-Catalyzed Decarboxylative Amination/Hydroamination Sequence: Switchable Synthesis of Functionalized Indoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12422-12426.	13.8	91
65	A Copper-Catalyzed Decarboxylative Amination/Hydroamination Sequence: Switchable Synthesis of Functionalized Indoles. <i>Angewandte Chemie</i> , 2016, 128, 12610-12614.	2.0	26
66	Catalytic Asymmetric Allylation of 3-Aryloxindoles by Merging Palladium Catalysis and Asymmetric H-Bonding Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2594-2598.	4.3	27
67	Efficient Visible Light-Driven Splitting of Alcohols into Hydrogen and Corresponding Carbonyl Compounds over a Ni-Modified CdS Photocatalyst. <i>Journal of the American Chemical Society</i> , 2016, 138, 10128-10131.	13.7	303
68	Exploration of Visible-Light Photocatalysis in Heterocycle Synthesis and Functionalization: Reaction Design and Beyond. <i>Accounts of Chemical Research</i> , 2016, 49, 1911-1923.	15.6	533
69	Formal [3 + 2] Cycloadditions via Indole Activation: A Route to Pyrroloindolines and Furoindolines. <i>Journal of Organic Chemistry</i> , 2016, 81, 10491-10498.	3.2	36
70	Catalytic Asymmetric [4 + 1] Annulation of Sulfur Ylides with Copper-Allenylidene Intermediates. <i>Journal of the American Chemical Society</i> , 2016, 138, 8360-8363.	13.7	225
71	P,S-...Ligands for the Asymmetric Construction of Quaternary Stereocenters in Palladium-Catalyzed Decarboxylative [4+2] Cycloadditions. <i>Angewandte Chemie</i> , 2016, 128, 2240-2244.	2.0	40
72	Visible-Light-Driven Photocatalytic Activation of Inert Sulfur Ylides for 3-Acyl Oxindole Synthesis. <i>Chemistry - A European Journal</i> , 2016, 22, 8432-8437.	3.3	35

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73	P,Sâ€¦Ligands for the Asymmetric Construction of Quaternary Stereocenters in Palladiumâ€Catalyzed Decarboxylative [4+2] Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2200-2204.	13.8	158
74	Visible light photoredox-controlled reactions of N-radicals and radical ions. <i>Chemical Society Reviews</i> , 2016, 45, 2044-2056.	38.1	952
75	Visible light-photocatalysed carbazole synthesis via a formal (4+2) cycloaddition of indole-derived bromides and alkynes. <i>Chemical Communications</i> , 2016, 52, 5128-5131.	4.1	64
76	Formal [4+1] Annulation Reactions in the Synthesis of Carbocyclic and Heterocyclic Systems. <i>Chemical Reviews</i> , 2015, 115, 5301-5365.	47.7	350
77	Room Temperature C-ÏP Bond Formation Enabled by Merging Nickel Catalysis and Visibleâ€Lightâ€Induced Photoredox Catalysis. <i>Chemistry - A European Journal</i> , 2015, 21, 4962-4965.	3.3	170
78	Relay Iron/Chiral BrÃnsted Acid Catalysis: Enantioselective Hydrogenation of Benzoxazinones. <i>Journal of the American Chemical Society</i> , 2015, 137, 2763-2768.	13.7	96
79	Visible-light-induced photocatalytic oxytrifluoromethylation of N-allylamides for the synthesis of CF₃-containing oxazolines and benzoxazines. <i>Chemical Communications</i> , 2015, 51, 3537-3540.	4.1	134
80	[3 + 2] Cycloaddition/Oxidative Aromatization Sequence via Photoredox Catalysis: One-Pot Synthesis of Oxazoles from 2<i>H</i>-Azirines and Aldehydes. <i>Organic Letters</i> , 2015, 17, 4070-4073.	4.6	120
81	Decarboxylative Alkynylation and Carbonylative Alkynylation of Carboxylic Acids Enabled by Visibleâ€Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11196-11199.	13.8	280
82	Phototandem Catalysis: Efficient Synthesis of 3â€Esterâ€3â€Hydroxyâ€2â€oxindoles by a Visible Lightâ€Induced Cyclization of Diazoamides through an Aerobic Oxidation Sequence. <i>Chemistry - an Asian Journal</i> , 2015, 10, 124-128.	3.3	39
83	Metalâ€Free, Roomâ€Temperature, Radical Alkoxy-carbonylation of Aryldiazonium Salts through Visibleâ€Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2265-2269.	13.8	163
84	Redoxâ€Neutral Î±â€Allylation of Amines by Combining Palladium Catalysis and Visibleâ€Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1625-1628.	13.8	241
85	Visibleâ€Lightâ€Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metalâ€Free Conditions. <i>Angewandte Chemie</i> , 2014, 126, 5759-5762.	2.0	65
86	<i>De Novo</i> Synthesis of Î³,Î³â€Disubstituted Butyrolactones through a Visible Light Photocatalytic Arylationâ€Lactonization Sequence. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2787-2793.	4.3	74
87	Organocatalytic Asymmetric Conjugate Addition of 2â€Oxindoleâ€3â€Carboxylate Esters to 2â€Phthalimido Acrylates: Efficient Synthesis of C^Ï-tetrasubstituted Î±â€Amino Acid Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 530-535.	2.7	9
88	Enantioselective Cascade Michael Addition/Cyclization Reactions of 3â€Nitroâ€2<i>H</i>-â€Chromenes with 3â€Isothiocyanato Oxindoles: Efficient Synthesis of Functionalized Polycyclic Spirooxindoles. <i>Chemistry - A European Journal</i> , 2014, 20, 3415-3420.	3.3	92
89	Visibleâ€Lightâ€Induced C-ÏS Bond Activation: Facile Access to 1,4â€Diketones from Î²â€Ketosulfones. <i>Chemistry - A European Journal</i> , 2014, 20, 3045-3049.	3.3	80
90	Enantio- and Diastereoselective Synthesis of Spiro-epoxyoxindoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 3924-3929.	3.2	41

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91	Visible-Light-Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metal-Free Conditions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5653-5656.	13.8	271
92	Enantioselective organocatalytic oxa-Michael addition of oximes to β -CF ₃ - β -disubstituted nitroalkenes: efficient synthesis of β -amino- β -trifluoromethyl alcohols. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1057-1060.	2.8	34
93	Asymmetric trapping of zwitterionic intermediates by sulphur ylides in a palladium-catalysed decarboxylation-cycloaddition sequence. <i>Nature Communications</i> , 2014, 5, 5500.	12.8	152
94	Synthesis of 2-Substituted Indoles through Visible Light-Induced Photocatalytic Cyclizations of Styryl Azides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2807-2812.	4.3	62
95	Aerobic oxidative C-B bond cleavage of arylboronic acids mediated by methylhydrazines. <i>Organic Chemistry Frontiers</i> , 2014, 1, 151.	4.5	21
96	Rational design of sulfoxide-phosphine ligands for Pd-catalyzed enantioselective allylic alkylation reactions. <i>Chemical Communications</i> , 2014, 50, 2873-2875.	4.1	38
97	Palladium/sulfoxide-phosphine-catalyzed highly enantioselective allylic etherification and amination. <i>Chemical Communications</i> , 2014, 50, 9550-9553.	4.1	46
98	Visible-light-induced photocatalytic formyloxylation reactions of 3-bromooxindoles with water and DMF: the scope and mechanism. <i>Green Chemistry</i> , 2014, 16, 3787-3795.	9.0	47
99	Photocatalytic aerobic oxidation/semipinacol rearrangement sequence: a concise route to the core of pseudoindoxyl alkaloids. <i>Tetrahedron Letters</i> , 2014, 55, 4648-4652.	1.4	93
100	Enantioselective Synthesis of Tetrahydrofuran Derivatives by Sequential Henry Reaction and Iodocyclization of β , γ -Unsaturated Alcohols. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4714-4719.	2.4	19
101	De Novo Synthesis of Imidazoles by Visible-Light-Induced Photocatalytic Aerobic Oxidation/[3+2] Cycloaddition/Aromatization Cascade. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2432-2435.	3.3	56
102	Direct sp ³ C-H acroleination of N-aryl-tetrahydroisoquinolines by merging photoredox catalysis with nucleophilic catalysis. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2037-2040.	2.8	60
103	Synthesis of CF ₃ -Containing 3,3-Dicyclopropyl Spirooxindoles by Sequential [3 + 2] Cycloaddition/Ring Contraction of Ylideneoxindoles with 2,2,2-Trifluorodiazoethane. <i>Journal of Organic Chemistry</i> , 2014, 79, 2296-2302.	3.2	92
104	Desulfonylation of Tosyl Amides through Catalytic Photoredox Cleavage of Ni-S Bond Under Visible-Light Irradiation. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1090-1094.	3.3	56
105	[4+3] Cycloaddition of in situ generated azoalkenes with C,N-cyclic azomethine imines: efficient synthesis of tetrazepine derivatives. <i>Chemical Communications</i> , 2013, 49, 7905.	4.1	106
106	Visible-Light-Driven Photoredox Catalysis in the Construction of Carbocyclic and Heterocyclic Ring Systems. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6755-6770.	2.4	173
107	Construction of Optically Active Indolines by Formal [4+1] Annulation of Sulfur Ylides and <i>ortho</i> -Chloromethylaryl Amides. <i>Chemistry - A European Journal</i> , 2013, 19, 8401-8404.	3.3	92
108	Copper-Catalyzed Enantioselective Inverse Electron-Demand Hetero-Diels-Alder Reactions of Diazadienes with Enol Ethers: Efficient Synthesis of Chiral Pyridazines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3539-3544.	4.3	80

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109	Highly Enantioselective Friedel-Crafts Alkylation/Hemiacetalization Cascade Reaction with Indoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3250-3254.	13.8	163
110	Formal [4+1] cycloaddition of camphor-derived sulfonium salts with aldimines: enantioselective synthesis of 2,3-dihydrobenzofurans. <i>Tetrahedron</i> , 2013, 69, 3810-3816.	1.9	27
111	Iron-Catalyzed Hydrogenation for the In Situ Regeneration of an NAD(P)H Model: Biomimetic Reduction of α -Keto- β -aminoesters. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8382-8386.	13.8	85
112	Enantioselective Construction of Oxa- and Aza-Angular Triquinanes through Tandem [4 + 1]/[3 + 2] Cycloaddition of Sulfur Ylides and Nitroolefins. <i>Organic Letters</i> , 2013, 15, 542-545.	4.6	50
113	Enantioselective Synthesis of Highly Substituted Chromans by a Zinc(II)-Catalyzed Tandem Friedel-Crafts Alkylation/Michael Addition Reaction. <i>Synthesis</i> , 2013, 45, 601-608.	2.3	7
114	Dual Activation in Organocatalysis: Design of Tunable and Bifunctional Organocatalysts and Their Applications in Enantioselective Reactions. <i>Synlett</i> , 2012, 23, 490-508.	1.8	26
115	Design of chiral sulfoxide-Schiff base hybrids and their application in Cu-catalyzed asymmetric Henry reactions. <i>Chemical Communications</i> , 2012, 48, 5596.	4.1	47
116	Oxidative cross-esterification of dithiolanes with alcohols through a cross-dehydrogenative coupling (CDC)/deprotection sequence. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 506-508.	2.8	17
117	An efficient synthesis of enol phosphates via organic base-promoted addition of phosphites to 4-oxo-enoates. <i>Tetrahedron</i> , 2012, 68, 6032-6037.	1.9	32
118	Synthesis of Indoles through Highly Efficient Cascade Reactions of Sulfur Ylides and <i>ortho</i> -Chloromethyl)aryl Amides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9137-9140.	13.8	135
119	Highly Chemoselective Metal-Free Reduction of Phosphine Oxides to Phosphines. <i>Journal of the American Chemical Society</i> , 2012, 134, 18325-18329.	13.7	193
120	Enantioselective Cascade Reactions of Stable Sulfur Ylides and Nitroolefins through an Axial-to-Central Chirality Transfer Strategy. <i>Journal of Organic Chemistry</i> , 2012, 77, 1072-1080.	3.2	33
121	Development of Cascade Reactions for the Concise Construction of Diverse Heterocyclic Architectures. <i>Accounts of Chemical Research</i> , 2012, 45, 1278-1293.	15.6	502
122	Hydrogen-Bond-Mediated Asymmetric Cascade Reaction of Stable Sulfur Ylides with Nitroolefins: Scope, Application and Mechanism. <i>Chemistry - A European Journal</i> , 2012, 18, 4073-4079.	3.3	48
123	Highly Efficient Aerobic Oxidative Hydroxylation of Arylboronic Acids: Photoredox Catalysis Using Visible Light. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 784-788.	13.8	442
124	Asymmetric Cyclopropanation of α,β -Unsaturated α -Ketoesters with Stabilized Sulfur Ylides Catalyzed by α,ω -Symmetric Ureas. <i>Journal of Organic Chemistry</i> , 2011, 76, 281-284.	3.2	73
125	Visible light-induced intramolecular cyclization reactions of diamines: a new strategy to construct tetrahydroimidazoles. <i>Chemical Communications</i> , 2011, 47, 8337.	4.1	164
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