Jia-Rong Chen

List of Publications by Year
in descending order

138 papers	14,651 citations	15495 65 h-index	19726 117 g-index
165 all docs	165 docs citations	165 times ranked	7249 citing authors

#	Article	IF	Citations
1	Recent Advances in Visible-Light-Mediated Amide Synthesis. Molecules, 2022, 27, 517.	1.7	29
2	Recent advances in radical-mediated transformations of 1,3-dienes. Chinese Journal of Catalysis, 2022, 43, 548-557.	6.9	45
3	Photoredox-Catalyzed and Copper(II) Salt-Assisted Radical Addition/Hydroxylation Reaction of Alkenes, Sulfur Ylides, and Water. ACS Catalysis, 2022, 12, 3279-3285.	5.5	29
4	Catalytic Asymmetric Construction of Axially and Centrally Chiral Heterobiaryls by Minisci Reaction. Journal of the American Chemical Society, 2022, 144, 6040-6049.	6.6	51
5	The photocatalytic selective 1,2-hydroxyacylmethylation of 1,3-dienes with sulfur ylides as the source of alkyl radicals. Organic Chemistry Frontiers, 2022, 9, 3747-3756.	2.3	6
6	Visible Light-Driven Radical-Mediated Câ€“C Bond Cleavage/Functionalization in Organic Synthesis. Chemical Reviews, 2021, 121, 506-561.	23.0	638
7	Photoredoxâ€Catalyzed Multicomponent Cyclization of 2â€Vinyl Phenols, Nâ€Alkoxypyridinium Salts, and Sulfur Ylides for Synthesis of Dihydrobenzofurans. ChemCatChem, 2021, 13, 543-547.	1.8	24
8	Dual Photoredox/Palladium-Catalyzed Câ€“H Acylation of 2-Arylpyridines with Oxime Esters. Synlett, 2021, 32, 373-377.	1.0	22
9	Asymmetric three-component olefin dicarbofunctionalization enabled by photoredox and copper dual catalysis. Nature Communications, 2021, 12, 1815.	5.8	82
10	Visible-Light-Driven Photoredox-Catalyzed Three-Component Radical Cyanoalkylfluorination of Alkenes with Oxime Esters and a Fluoride Ion. Organic Letters, 2021, 23, 6987-6992.	2.4	26
11	Photoinduced Copper-Catalyzed Asymmetric Câ€“O Cross-Coupling. Journal of the American Chemical Society, 2021, 143, 13382-13392.	6.6	118
12	Alkene Synthesis by Photoâ€Wolffâ€Kischner Reaction of Sulfur Ylides and N â€Tosylhydrazones. Chemistry - A European Journal, 2021, 27, 14195-14201.	1.7	9
13	Photoinduced Copperâ€Catalyzed Asymmetric Threeâ€Component Coupling of 1,3â€Dienes: An Alternative to Kharaschâ€“Sosnovsky Reaction. Angewandte Chemie - International Edition, 2021, 60, 22956-22962.	7.2	87
14	Photoinduced Copperâ€Catalyzed Asymmetric Threeâ€Component Coupling of 1,3â€Dienes: An Alternative to Kharaschâ€“Sosnovsky Reaction. Angewandte Chemie, 2021, 133, 23138-23144.	1.6	9
15	Visible-light-induced tandem radical addition/cyclization of 2-alkenylphenols and CBr₄ for the synthesis of 4-arylcoumarins. Organic Chemistry Frontiers, 2021, 8, 5052-5057.	2.3	9
16	Recent advances in transition-metal-catalysed asymmetric coupling reactions with light intervention. Chemical Society Reviews, 2021, 50, 12808-12827.	18.7	94
17	Recent advances in asymmetric synthesis of 2-substituted indoline derivatives. Chinese Chemical Letters, 2020, 31, 311-323.	4.8	49
18	Halogen-Atom Transfer Activation of Halides by Aminoalkyl Radicals. CheM, 2020, 6, 823-825.	5.8	12

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19	Visible-Light-Driven Radical Multicomponent Reaction of 2-Vinylanilines, Sulfonyl Chlorides, and Sulfur Ylides for Synthesis of Indolines. Organic Letters, 2020, 22, 2639-2644.	2.4	47
20	Catalytic Decarboxylative Radical Sulfonylation. CheM, 2020, 6, 1149-1159.	5.8	70
21	Visible-Light-Driven Copper-Catalyzed C(sp³)â€“O Cross-Coupling of Benzylic Radicals with Phenols. Organic Letters, 2020, 22, 2333-2338.	2.4	41
22	Recent Advances of 1,3,5-Triazinanes in Aminomethylation and Cycloaddition Reactions. Synthesis, 2020, 52, 2469-2482.	1.2	33
23	Inverse-electron-demand [4+2] cycloaddition of photogenerated aza-ortho-quinone methides with 1,3,5-triazinanes: access to perfluoroalkylated tetrahydroquinazolines. Chemical Communications, 2020, 56, 3777-3780.	2.2	35
24	Visible-Light-Driven Nitrogen Radical-Catalyzed [3 + 2] Cyclization of Vinylcyclopropanes and N-Tosyl Vinylaziridines with Alkenes. Organic Letters, 2020, 22, 2470-2475.	2.4	39
25	When Light Meets Nitrogen-Centered Radicals: From Reagents to Catalysts. Accounts of Chemical Research, 2020, 53, 1066-1083.	7.6	332
26	Photoinduced strategies towards strained molecules. Organic Chemistry Frontiers, 2020, 7, 2531-2537.	2.3	44
27	Photoinduced Copper-Catalyzed Radical Aminocarbonylation of Cycloketone Oxime Esters. ACS Catalysis, 2019, 9, 8159-8164.	5.5	117
28	Radical Câ€“C Bond Cleavage/Addition Cascade of Benzyl Cycloketone Oxime Ethers Enabled by Photogenerated Cyclic Iminyl Radicals. Organic Letters, 2019, 21, 6924-6929.	2.4	44
29	Intermolecular Hetero-Dielsâ€“Alder Reactions of Photogenerated aza-ortho-Quinone Methides with Aldehydes. Organic Letters, 2019, 21, 8783-8788.	2.4	16
30	Copperâ€Catalyzed Radical Crossâ€Coupling of Oxime Esters and Sulfinates for Synthesis of Cyanoalkylated Sulfones. ChemCatChem, 2019, 11, 5300-5305.	1.8	42
31	Synthesis of Trisubstituted 1,2,4â€Triazoles from Azlactones and Aryldiazonium Salts by a Cycloaddition/Decarboxylation Cascade. European Journal of Organic Chemistry, 2019, 2019, 6994-6998.	1.2	17
32	Hantzsch esters: an emerging versatile class of reagents in photoredox catalyzed organic synthesis. Organic and Biomolecular Chemistry, 2019, 17, 6936-6951.	1.5	236
33	A Career in Catalysis: Howard Alper. ACS Catalysis, 2019, 9, 6467-6483.	5.5	19
34	Photoinduced, Copper-Catalyzed Radical Cross-Coupling of Cycloketone Oxime Esters, Alkenes, and Terminal Alkynes. Organic Letters, 2019, 21, 4359-4364.	2.4	78
35	Visible-Light-Driven Neutral Nitrogen Radical Mediated Intermolecular Styrene Difunctionalization. Organic Letters, 2019, 21, 3861-3865.	2.4	18
36	Neue Rollen fÃ¼r photoangeregtes Eosinâ€…Y in photochemischen Reaktionen. Angewandte Chemie, 2019, 131, 384-386.	1.6	13

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37	Photogenerated Neutral Nitrogen Radical Catalyzed Bifunctionalization of Alkenes. Chemistry - A European Journal, 2019, 25, 8024-8029.	1.7	20
38	A visible light photoredox catalyzed carbon radical-mediated generation of ortho-quinone methides for 2,3-dihydrobenzofuran synthesis. Chemical Communications, 2019, 55, 3117-3120.	2.2	50
39	Enantioselective Radical Ring-Opening Cyanation of Oxime Esters by Dual Photoredox and Copper Catalysis. Organic Letters, 2019, 21, 9763-9768.	2.4	59
40	New Roles for Photoexcited Eosinâ€...Y in Photochemical Reactions. Angewandte Chemie - International Edition, 2019, 58, 378-380.	7.2	125
41	Oxygen Heterocycles: Eosin Derivatives. Catalytic Science Series, 2019, , 243-286.	0.6	3
42	Umpolung of Imines Enables Catalytic Asymmetric Regioâ€reversed [3+2] Cycloadditions of Iminoesters with Nitroolefins. Angewandte Chemie, 2018, 130, 5990-5994.	1.6	14
43	Visible Light Photocatalytic Radical Addition/Cyclization Reaction of oâ€Vinylâ€Nâ€Alkoxybenzamides for Synthesis of CF₃â€Containing Iminoisobenzofurans. Advanced Synthesis and Catalysis, 2018, 360, 2087-2092.	2.1	25
44	Umpolung of Imines Enables Catalytic Asymmetric Regioâ€reversed [3+2] Cycloadditions of Iminoesters with Nitroolefins. Angewandte Chemie - International Edition, 2018, 57, 5888-5892.	7.2	61
45	Visible light-driven photocatalytic generation of sulfonamidyl radicals for alkene hydroamination of unsaturated sulfonamides. Chemical Communications, 2018, 54, 6780-6783.	2.2	62
46	Visible-Light Photocatalytic Decarboxylative Alkyl Radical Addition Cascade for Synthesis of Benzazepine Derivatives. Organic Letters, 2018, 20, 224-227.	2.4	92
47	A Visibleâ€Lightâ€Driven Iminyl Radicalâ€Mediated Câ^'C Single Bond Cleavage/Radical Addition Cascade of Oxime Esters. Angewandte Chemie, 2018, 130, 746-751.	1.6	48
48	Dual Photoredox/Nickel-Catalyzed Regioselective Cross-Coupling of 2-Arylaziridines and Potassium Benzyltrifluoroborates: Synthesis of Î²-Substitued Amines. Organic Letters, 2018, 20, 421-424.	2.4	41
49	A Visibleâ€Lightâ€Driven Iminyl Radicalâ€Mediated Câ^'C Single Bond Cleavage/Radical Addition Cascade of Oxime Esters. Angewandte Chemie - International Edition, 2018, 57, 738-743.	7.2	279
50	A Highly Enantioselective Copper/Phosphoramiditeâ€Thioetherâ€Catalyzed Diastereodivergent 1,3â€Dipolar Cycloaddition of Azomethine Ylides and Nitroalkenes. Chemistry - A European Journal, 2018, 24, 1714-1719.	1.7	31
51	A photoredox catalyzed iminyl radical-triggered Câ€“C bond cleavage/addition/Kornblum oxidation cascade of oxime esters and styrenes: synthesis of ketonitriles. Chemical Communications, 2018, 54, 12262-12265.	2.2	79
52	Strong C(sp3)-H Arylation by Synergistic Decatungstate Photo-HAT and Nickel Catalysis. CheM, 2018, 4, 2496-2498.	5.8	11
53	Copperâ€Catalyzed Radical Crossâ€Coupling of Redoxâ€Active Oxime Esters, Styrenes, and Boronic Acids. Angewandte Chemie - International Edition, 2018, 57, 15505-15509.	7.2	193
54	Copperâ€Catalyzed Radical Crossâ€Coupling of Redoxâ€Active Oxime Esters, Styrenes, and Boronic Acids. Angewandte Chemie, 2018, 130, 15731-15735.	1.6	39

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55	Synergistic CO2 Mediation and Photocatalysis for Î±-Alkylation of Primary Aliphatic Amines. CheM, 2018, 4, 2274-2277.	5.8	8
56	Palladium-Catalyzed Ring-Forming Alkene Aminoaroylation of Unsaturated Hydrazones and Sulfonamides. Organic Letters, 2018, 20, 3314-3318.	2.4	25
57	Pd/Phosphoramidite Thioether Complex-Catalyzed Asymmetric N-Allylic Alkylation of Hydrazones with Allylic Acetates. Organic Letters, 2018, 20, 3473-3476.	2.4	28
58	Photocatalytic Neophyl Rearrangement and Reduction of Distal Carbon Radicals by Iminyl Radicalâ€Mediated Câ^'C Bond Cleavage. Advanced Synthesis and Catalysis, 2018, 360, 3601-3606.	2.1	53
59	A photocatalytic iminyl radical-mediated Câ€“C bond cleavage/addition/cyclization cascade for the synthesis of 1,2,3,4-tetrahydrophenanthrenes. Chemical Communications, 2018, 54, 9925-9928.	2.2	76
60	Eosin Y as a Redox Catalyst and Photosensitizer for Sequential Benzylic Câ^'H Amination and Oxidation. Chemistry - A European Journal, 2018, 24, 16895-16901.	1.7	55
61	Controllable Remote Câ^'H Bond Functionalization by Visibleâ€Light Photocatalysis. Angewandte Chemie - International Edition, 2017, 56, 1960-1962.	7.2	226
62	Steuerbare Câ€Hâ€Funktionalisierung durch Photokatalyse mit sichtbarem Licht. Angewandte Chemie, 2017, 129, 1988-1990.	1.6	60
63	Photocascade Catalysis: A New Strategy for Cascade Reactions. ChemPhotoChem, 2017, 1, 148-158.	1.5	127
64	Visibleâ€Lightâ€Driven Azaâ€orthoâ€quinone Methide Generation for the Synthesis of Indoles in a Multicomponent Reaction. Angewandte Chemie - International Edition, 2017, 56, 9527-9531.	7.2	125
65	Photocatalytic Hydrazonyl Radical-Mediated Radical Cyclization/Allylation Cascade: Synthesis of Dihydropyrazoles and Tetrahydropyridazines. Organic Letters, 2017, 19, 3620-3623.	2.4	93
66	Visibleâ€Lightâ€Driven Azaâ€orthoâ€quinone Methide Generation for the Synthesis of Indoles in a Multicomponent Reaction. Angewandte Chemie, 2017, 129, 9655-9659.	1.6	31
67	Synthesis of spiropyrazoline oxindoles by a formal [4 + 1] annulation reaction between 3-bromooxindoles and in situ-derived 1,2-diaza-1,3-dienes. Organic Chemistry Frontiers, 2017, 4, 1289-1293.	2.3	31
68	Bifunctional Photocatalysts for Enantioselective Aerobic Oxidation of Î²-Ketoesters. Journal of the American Chemical Society, 2017, 139, 63-66.	6.6	207
69	Enantioconvergent Copper Catalysis: In Situ Generation of the Chiral Phosphorus Ylide and Its Wittig Reactions. Journal of the American Chemical Society, 2017, 139, 12847-12854.	6.6	81
70	Synthesis of Dihydropyrazoles via Ligand-Free Pd-Catalyzed Alkene Aminoarylation of Unsaturated Hydrazones with Diaryliodonium Salts. Organic Letters, 2017, 19, 5208-5211.	2.4	51
71	Recent Advances in Cycloaddition Reactions of Azlactones for Heterocycle Synthesis. Current Catalysis, 2017, 6, .	0.5	3
72	Organophotocatalytic Generation of Nâ€•and Oâ€Centred Radicals Enables Aerobic Oxyamination and Dioxygenation of Alkenes. Chemistry - A European Journal, 2016, 22, 14141-14146.	1.7	117

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73	Synthesis of Hydrazide-Containing Chroman-2-ones and Dihydroquinolin-2-ones via Photocatalytic Radical Cascade Reaction of Aroylhydrozones. Organic Letters, 2016, 18, 6304-6307.	2.4	23
74	Base-catalyzed controllable reaction of 3-ylideneoxindoles with O-Boc hydroxycarbamates for the synthesis of amidoacrylates and spiroaziridine oxindoles. Organic and Biomolecular Chemistry, 2016, 14, 5224-5228.	1.5	25
75	A visible-light photocatalytic N-radical cascade of hydrazones for the synthesis of dihydropyrazole-fused benzosultams. Chemical Communications, 2016, 52, 12749-12752.	2.2	87
76	Exploration of Visible-Light Photocatalysis in Heterocycle Synthesis and Functionalization: Reaction Design and Beyond. Accounts of Chemical Research, 2016, 49, 1911-1923.	7.6	533
77	Highly enantioselective Pd-catalyzed indole allylic alkylation using binaphthyl-based phosphoramidite-thioether ligands. Organic Chemistry Frontiers, 2016, 3, 1246-1249.	2.3	32
78	Catalytic N-radical cascade reaction of hydrazones by oxidative deprotonation electron transfer and TEMPO mediation. Nature Communications, 2016, 7, 11188.	5.8	196
79	Visible-light-induced photocatalytic azotrifluoromethylation of alkenes with aryldiazonium salts and sodium triflinate. Chemical Communications, 2016, 52, 8275-8278.	2.2	104
80	Catalytic Asymmetric Cycloaddition of In Situâ€Generated orthoâ€Quinone Methides and Azlactones by a Triple BrÃ¸nsted Acid Activation Strategy. Chemistry - A European Journal, 2016, 22, 6774-6778.	1.7	74
81	Visible light photoredox-controlled reactions of N-radicals and radical ions. Chemical Society Reviews, 2016, 45, 2044-2056.	18.7	952
82	Formal [4+1] Annulation Reactions in the Synthesis of Carbocyclic and Heterocyclic Systems. Chemical Reviews, 2015, 115, 5301-5365.	23.0	350
83	Enantioselective Direct Functionalization of Indoles by Pd/Sulfoxide-Phosphine-Catalyzed N-Allylic Alkylation. Organic Letters, 2015, 17, 1381-1384.	2.4	62
84	Room Temperature Cï¿P Bond Formation Enabled by Merging Nickel Catalysis and Visibleâ€Lightâ€Induced Photoredox Catalysis. Chemistry - A European Journal, 2015, 21, 4962-4965.	1.7	170
85	PhI(OAc)2-mediated functionalisation of unactivated alkenes for the synthesis of pyrazoline and isoxazoline derivatives. Organic and Biomolecular Chemistry, 2015, 13, 3457-3461.	1.5	36
86	Visible-light-induced photocatalytic oxytrifluoromethylation of N-allylamides for the synthesis of CF₃-containing oxazolines and benzoxazines. Chemical Communications, 2015, 51, 3537-3540.	2.2	134
87	Tandem Radical Cyclization of N-Arylacrylamides: An Emerging Platform for the Construction of 3,3-Disubstituted Oxindoles. Synthesis, 2015, 47, 604-629.	1.2	182
88	Photocatalytic Radical Trifluoromethylation/Cyclization Cascade: Synthesis of CF₃-Containing Pyrazolines and Isoxazolines. Organic Letters, 2015, 17, 4464-4467.	2.4	184
89	Phototandem Catalysis: Efficient Synthesis of 3â€Esterâ€3â€hydroxyâ€2â€oxindoles by a Visible Lightâ€Induced Cyclization of Diazoamides through an Aerobic Oxidation Sequence. Chemistry - an Asian Journal, 2015, 10, 124-128.	1.7	39
90	Metalâ€Free, Roomâ€Temperature, Radical Alkoxycarbonylation of Aryldiazonium Salts through Visibleâ€Light Photoredox Catalysis. Angewandte Chemie - International Edition, 2015, 54, 2265-2269.	7.2	163

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91	Redoxâ€Neutral Î±â€Allylation of Amines by Combining Palladium Catalysis and Visibleâ€Light Photoredox Catalysis. Angewandte Chemie - International Edition, 2015, 54, 1625-1628.	7.2	241
92	Visibleâ€Lightâ€Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metalâ€Free Conditions. Angewandte Chemie, 2014, 126, 5759-5762.	1.6	65
93	Metalâ€Containing Carbonyl Ylides: Versatile Reactants in Catalytic Enantioselective Cascade Reactions. Angewandte Chemie - International Edition, 2014, 53, 4038-4040.	7.2	52
94	De Novo Synthesis of Î³,Î³â€Disubstituted Butyrolactones through a Visible Light Photocatalytic Arylationâ€“Lactonization Sequence. Advanced Synthesis and Catalysis, 2014, 356, 2787-2793.	2.1	74
95	Organocatalytic Asymmetric Conjugate Addition of 2â€Oxindoleâ€3â€Carboxylate Esters to 2â€Phthalimido Acrylates: Efficient Synthesis of C^{Î³}â€tetrasubstituted Î±â€Amino Acid Derivatives. Asian Journal of Organic Chemistry, 2014, 3, 530-535.	1.3	9
96	Enantioselective Cascade Michael Addition/Cyclization Reactions of 3â€Nitroâ€2Hâ€Chromenes with 3â€Isothiocyanato Oxindoles: Efficient Synthesis of Functionalized Polycyclic Spirooxindoles. Chemistry - A European Journal, 2014, 20, 3415-3420.	1.7	92
97	Enantio- and Diastereoselective Synthesis of Spiro-epoxyoxindoles. Journal of Organic Chemistry, 2014, 79, 3924-3929.	1.7	41
98	Efficient Synthesis of Dihydropyrazoles by Halocyclization of Î²,Î³â€Unsaturated Hydrazones. European Journal of Organic Chemistry, 2014, 2014, 3082-3086.	1.2	20
99	Visibleâ€Lightâ€Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metalâ€Free Conditions. Angewandte Chemie - International Edition, 2014, 53, 5653-5656.	7.2	271
100	Asymmetric trapping of zwitterionic intermediates by sulphur ylides in a palladium-catalysed decarboxylation-cycloaddition sequence. Nature Communications, 2014, 5, 5500.	5.8	152
101	Synthesis of 2â€Substituted Indoles through Visible Lightâ€Induced Photocatalytic Cyclizations of Styryl Azides. Advanced Synthesis and Catalysis, 2014, 356, 2807-2812.	2.1	62
102	Aerobic oxidative Câ€“B bond cleavage of arylboronic acids mediated by methylhydrazines. Organic Chemistry Frontiers, 2014, 1, 151.	2.3	21
103	Rational design of sulfoxideâ€“phosphine ligands for Pd-catalyzed enantioselective allylic alkylation reactions. Chemical Communications, 2014, 50, 2873-2875.	2.2	38
104	Photocatalytic Generation of Nâ€Centered Hydrazonyl Radicals:â€¦ A Strategy for Hydroamination of Î²,Î³â€Unsaturated Hydrazones. Angewandte Chemie - International Edition, 2014, 53, 12163-12167.	7.2	270
105	Visible-light-induced photocatalytic formyloxylation reactions of 3-bromooxindoles with water and DMF: the scope and mechanism. Green Chemistry, 2014, 16, 3787-3795.	4.6	47
106	Enantioselective Synthesis of Tetrahydrofuran Derivatives by Sequential Henry Reaction and Iodocyclization of Î³,Î´â€Unsaturated Alcohols. European Journal of Organic Chemistry, 2014, 2014, 4714-4719.	1.2	19
107	De Novo Synthesis of Imidazoles by Visibleâ€Lightâ€Induced Photocatalytic Aerobic Oxidation/[3+2] Cycloaddition/Aromatization Cascade. Chemistry - an Asian Journal, 2014, 9, 2432-2435.	1.7	56
108	[4+3] Cycloaddition of in situ generated azoalkenes with C,N-cyclic azomethine imines: efficient synthesis of tetrazepine derivatives. Chemical Communications, 2013, 49, 7905.	2.2	106

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109	Visibleâ€Lightâ€Driven Photoredox Catalysis in the Construction of Carbocyclic and Heterocyclic Ring Systems. European Journal of Organic Chemistry, 2013, 2013, 6755-6770.	1.2	173
110	Construction of Optically Active Indolines by Formal [4+1] Annulation of Sulfur Ylides and Nâ€(orthoâ€Chloromethyl)aryl Amides. Chemistry - A European Journal, 2013, 19, 8401-8404.	1.7	92
111	Homogeneous Visibleâ€Light Photoredox Catalysis. Angewandte Chemie - International Edition, 2013, 52, 11701-11703.	7.2	71
112	Copperâ€Catalyzed Enantioselective Inverse Electronâ€Demand Heteroâ€Dielsâ€“Alder Reactions of Diazadienes with Enol Ethers: Efficient Synthesis of Chiral Pyridazines. Advanced Synthesis and Catalysis, 2013, 355, 3539-3544.	2.1	80
113	Highly Enantioselective Friedelâ€“Crafts Alkylation/Nâ€Hemiacetalization Cascade Reaction with Indoles. Angewandte Chemie - International Edition, 2013, 52, 3250-3254.	7.2	163
114	Highly Enantioselective Organocatalytic Michael Addition/Cyclization Cascade Reaction of Ylideneoxindoles with Isothiocyanato Oxindoles: A Formal [3+2] Cycloaddition Approach to Optically Active Bispirooxindole Derivatives. European Journal of Organic Chemistry, 2013, 2013, 2071-2075.	1.2	72
115	Chiral Squaramide Catalyzed Asymmetric Conjugate Additions of 3-Substituted Oxindoles to Vinylphosphonates. Synthesis, 2013, 45, 1647-1653.	1.2	9
116	Enantioselective Synthesis of Highly Substituted Chromans by a Zinc(II)-Catalyzed Tandem Friedel-Crafts Alkylation/Michael Addition Reaction. Synthesis, 2013, 45, 601-608.	1.2	7
117	Design of chiral sulfoxideâ€“Schiff base hybrids and their application in Cu-catalyzed asymmetric Henry reactions. Chemical Communications, 2012, 48, 5596.	2.2	47
118	Visible light induced intermolecular [2+2]-cycloaddition reactions ofÂ3-ylideneoxindoles through energy transfer pathway. Tetrahedron, 2012, 68, 6914-6919.	1.0	142
119	Enantioselective Synthesis of Dihydropyrazoles by Formal [4+1] Cycloaddition of in Situ-Derived Azoalkenes and Sulfur Ylides. Journal of the American Chemical Society, 2012, 134, 6924-6927.	6.6	214
120	Development of Cascade Reactions for the Concise Construction of Diverse Heterocyclic Architectures. Accounts of Chemical Research, 2012, 45, 1278-1293.	7.6	502
121	Highly Efficient Aerobic Oxidative Hydroxylation of Arylboronic Acids: Photoredox Catalysis Using Visible Light. Angewandte Chemie - International Edition, 2012, 51, 784-788.	7.2	442
122	Catalytic Asymmetric Aza-Michaelâ^'Michael Addition Cascade: Enantioselective Synthesis of Polysubstituted 4-Aminobenzopyrans. Organic Letters, 2011, 13, 808-811.	2.4	97
123	Asymmetric Cyclopropanation of Î²,Î³-Unsaturated Î±-Ketoesters with Stabilized Sulfur Ylides Catalyzed by C₂-Symmetric Ureas. Journal of Organic Chemistry, 2011, 76, 281-284.	1.7	73
124	Facile Synthesis of Enantioenriched C^{Î³}-Tetrasubstituted Î±-Amino Acid Derivatives via an Asymmetric Nucleophilic Addition/Protonation Cascade. Organic Letters, 2011, 13, 2290-2293.	2.4	62
125	Pyrrolidinyl-sulfamide derivatives as a new class of bifunctional organocatalysts for direct asymmetric Michael addition of cyclohexanone to nitroalkenes. Organic and Biomolecular Chemistry, 2011, 9, 5280.	1.5	42
126	A Practical and Enantioselective Approach to Tetrahydrocarbazoles by Asymmetric Organocatalysis. ChemCatChem, 2011, 3, 679-683.	1.8	38

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127	Organocatalytic Multiple Cascade Reactions: A New Strategy for the Construction of Enantioenriched Tetrahydrocarbazoles. Advanced Synthesis and Catalysis, 2011, 353, 617-623.	2.1	69
128	Visibleâ€Lightâ€Induced Oxidation/[3+2] Cycloaddition/Oxidative Aromatization Sequence: A Photocatalytic Strategy To Construct Pyrrolo[2,1â€a]isoquinolines. Angewandte Chemie - International Edition, 2011, 50, 7171-7175.	7.2	390
129	Convenient Synthesis of Tetrahydroâ€Î³â€carbolines and Tetrahydroquinolines through a Chemoâ€and Regioselectivity Switch by a BrÅnsted Acid Catalyzed, Oneâ€Pot, Multicomponent Reaction. European Journal of Organic Chemistry, 2010, 2010, 4976-4980.	1.2	31
130	Tuning Electronic and Steric Effects: Highly Enantioselective [4+1] Pyrroline Annulation of Sulfur Ylides with Î±,Î²â€Unsaturated Imines. Angewandte Chemie - International Edition, 2010, 49, 4495-4498.	7.2	95
131	Organocatalytic Asymmetric Sulfaâ€Michael/Michael Addition Reactions: A Strategy for the Synthesis of Highly Substituted Chromans with a Quaternary Stereocenter. Angewandte Chemie - International Edition, 2010, 49, 8379-8383.	7.2	126
132	Enantioselective Conjugate Addition of Oximes to Trisubstituted Î²-Nitroacrylates: An Organocatalytic Approach to Î²2,2-Amino Acid Derivatives. Organic Letters, 2010, 12, 5636-5639.	2.4	54
133	Novel thiourea-amine bifunctional catalysts for asymmetric conjugate addition of ketones/aldehydes to nitroalkenes: rational structural combination for high catalytic efficiency. Organic and Biomolecular Chemistry, 2010, 8, 1275.	1.5	79
134	Ruâ€Catalyzed Tandem Crossâ€Metathesis/Intramolecularâ€Hydroarylation Sequence. Angewandte Chemie - International Edition, 2008, 47, 2489-2492.	7.2	125
135	Rational Combination of Two Privileged Chiral Backbones: Highly Efficient Organocatalysts for Asymmetric Direct Aldol Reactions between Aromatic Aldehydes and Acylic Ketones. Journal of Organic Chemistry, 2008, 73, 6006-6009.	1.7	79
136	Sterically and Electronically Tunable and Bifunctional Organocatalysts:Â Design and Application in Asymmetric Aldol Reaction of Cyclic Ketones with Aldehydes. Journal of Organic Chemistry, 2006, 71, 8198-8202.	1.7	102
137	Readily Tunable and Bifunctionall-Prolinamide Derivatives:â€‰ Design and Application in the Direct Enantioselective Aldol Reactions. Organic Letters, 2005, 7, 4543-4545.	2.4	185
138	Addition to Carbonyl Compounds. , 0, , 101-144.		5