Huawen Huang

List of Publications by Year in descending order

196 papers	9,518 citations	30047 54 h-index	56687 83 g-index
199 all docs	199 docs citations	199 times ranked	5377 citing authors

#	Article	IF	Citations
1	Transition metal-catalyzed Câ€“H functionalization of N-oxyenamine internal oxidants. Chemical Society Reviews, 2015, 44, 1155-1171.	18.7	488
2	Recent advances of 1,2,3,5-tetrakis(carbazol-9-yl)-4,6-dicyanobenzene (4CzIPN) in photocatalytic transformations. Chemical Communications, 2019, 55, 5408-5419.	2.2	423
3	TBHP/I₂-Mediated Domino Oxidative Cyclization for One-Pot Synthesis of Polysubstituted Oxazoles. Organic Letters, 2010, 12, 5561-5563.	2.4	180
4	Conversion of Pyridine to Imidazo[1,2-a]pyridines by Copper-Catalyzed Aerobic Dehydrogenative Cyclization with Oxime Esters. Organic Letters, 2013, 15, 6254-6257.	2.4	166
5	O-Acyl oximes: versatile building blocks for N-heterocycle formation in recent transition metal catalysis. Organic and Biomolecular Chemistry, 2016, 14, 1519-1530.	1.5	166
6	Internal Oxidantâ€Triggered Aerobic Oxygenation and Cyclization of Indoles under Copper Catalysis. Angewandte Chemie - International Edition, 2016, 55, 307-311.	7.2	164
7	K⁺ pre-intercalated manganese dioxide with enhanced Zn²⁺ diffusion for high rate and durable aqueous zinc-ion batteries. Journal of Materials Chemistry A, 2019, 7, 20806-20812.	5.2	145
8	4CzIPN-^tBu-Catalyzed Proton-Coupled Electron Transfer for Photosynthesis of Phosphorylated N-Heteroaromatics. Journal of the American Chemical Society, 2021, 143, 964-972.	6.6	135
9	Visible-Light Induced Radical Perfluoroalkylation/Cyclization Strategy To Access 2-Perfluoroalkylbenzothiazoles/Benzoselenazoles by EDA Complex. Organic Letters, 2019, 21, 4019-4024.	2.4	121
10	Recent advances in visible-light-mediated organic transformations in water. Green Chemistry, 2021, 23, 232-248.	4.6	119
11	Chemoselective cross-coupling reaction of sodium sulfinates with phenols under aqueous conditions. Green Chemistry, 2016, 18, 1538-1546.	4.6	115
12	Silver-catalyzed decarboxylative radical cascade cyclization toward benzimidazo[2,1-a]isoquinolin-6(5H)-ones. Chemical Communications, 2019, 55, 2861-2864.	2.2	114
13	Indole-to-Carbazole Strategy for the Synthesis of Substituted Carbazoles under Metal-Free Conditions. Organic Letters, 2016, 18, 5384-5387.	2.4	111
14	Copper-catalyzed oxidative [2 + 2 + 1] cycloaddition: regioselective synthesis of 1,3-oxazoles from internal alkynes and nitriles. Chemical Science, 2012, 3, 3463.	3.7	109
15	Copperâ€Catalyzed Intermolecular Oxidative Cyclization of Haloâ€alkynes: Synthesis of 2â€Haloâ€substituted Imidazo[1,2â€a]pyridines, Imidazo[1,2â€a]pyrazines and Imidazo[1,2â€a]pyrimidines. Advanced Synthesis and Catalysis, 2013, 355, 2263-2273.	2.1	109
16	Photo-/electrocatalytic functionalization of quinoxalin-2(1H)-ones. Chinese Journal of Catalysis, 2021, 42, 1921-1943.	6.9	109
17	Copper-Catalyzed Formal Câ€“N Bond Cleavage of Aromatic Methylamines: Assembly of Pyridine Derivatives. Journal of Organic Chemistry, 2013, 78, 3774-3782.	1.7	102
18	Metal-Free Synthesis of 2-Aminobenzothiazoles via Aerobic Oxidative Cyclization/Dehydrogenation of Cyclohexanones and Thioureas. Organic Letters, 2013, 15, 2604-2607.	2.4	102

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19	Bromide-Promoted Visible-Light-Induced Reductive Minisci Reaction with Aldehydes. ACS Catalysis, 2020, 10, 154-159.	5.5	102
20	Catalytic dehydrogenative aromatization: an alternative route to functionalized arenes. Organic Chemistry Frontiers, 2015, 2, 279-287.	2.3	98
21	Acyl Radicals from Î±-Keto Acids: Metal-Free Visible-Light-Promoted Acylation of Heterocycles. Organic Letters, 2021, 23, 2976-2980.	2.4	96
22	Visible light-induced recyclable g-C₃N₄ catalyzed thiocyanation of C(sp²)â€“H bonds in sustainable solvents. Green Chemistry, 2021, 23, 3677-3682.	4.6	96
23	Assembly of 2-Arylbenzothiazoles through Three-Component Oxidative Annulation under Transition-Metal-Free Conditions. Organic Letters, 2017, 19, 4576-4579.	2.4	95
24	Copper-Catalyzed Oxidative C(sp³)â€“H Functionalization for Facile Synthesis of 1,2,4-Triazoles and 1,3,5-Triazines from Amidines. Organic Letters, 2015, 17, 2894-2897.	2.4	94
25	A Three-Component Approach to 3,5-Diaryl-1,2,4-thiadiazoles under Transition-Metal-Free Conditions. Organic Letters, 2016, 18, 2196-2199.	2.4	93
26	Metalâ€Free Visibleâ€Light Promoted Radical Cyclization to Access Perfluoroalkylâ€Substituted Benzimidazo[2,1â€a]isoquinolinâ€6(5H)â€ones and Indolo[2,1â€a]isoquinolinâ€6(5H)â€ones. Advanced Synthesis and Catalysis, 2019, 361, 5176-5181.	2.1	87
27	Metal-Free Assembly of Polysubstituted Pyridines from Oximes and Acroleins. Journal of Organic Chemistry, 2016, 81, 1499-1505.	1.7	86
28	A Visibleâ€Lightâ€Promoted Metalâ€Free Strategy towards Arylphosphonates: Organicâ€Dyeâ€Catalyzed Phosphorylation of Arylhydrazines with Trialkylphosphites. Advanced Synthesis and Catalysis, 2018, 360, 4807-4813.	2.1	82
29	Unveiling the Advances of Nanostructure Design for Alloyâ€Type Potassiumâ€Ion Battery Anodes via Inâ€…Situ TEM. Angewandte Chemie - International Edition, 2020, 59, 14504-14510.	7.2	82
30	Efficient 2-sulfolmethyl quinoline formation from 2-methylquinolines and sodium sulfinates under transition-metal free conditions. Chemical Communications, 2015, 51, 652-654.	2.2	75
31	Silver-Catalyzed Radical Cascade Cyclization toward 1,5-/1,3-Dicarbonyl Heterocycles: An Atom-/Step-Economical Strategy Leading to Chromenopyridines and Isoxazole-/Pyrazole-Containing Chroman-4-Ones. Organic Letters, 2018, 20, 6157-6160.	2.4	75
32	Thiophene-Fused Heteroaromatic Systems Enabled by Internal Oxidant-Induced Cascade Bis-Heteroannulation. Organic Letters, 2018, 20, 4917-4920.	2.4	75
33	Copper-Catalyzed Radical Cascade Cyclization To Access 3-Sulfonated Indenones with the AIE Phenomenon. Journal of Organic Chemistry, 2018, 83, 14419-14430.	1.7	74
34	Metalâ€“organic frameworks derived hollow NiS₂ spheres encased in graphene layers for enhanced sodium-ion storage. Journal of Materials Chemistry A, 2018, 6, 14077-14082.	5.2	74
35	Visible-light-mediated photoredox decarbonylative Minisci-type alkylation with aldehydes under ambient air conditions. Green Chemistry, 2019, 21, 5512-5516.	4.6	72
36	Nitriles as radical acceptors in radical cascade reactions. Organic Chemistry Frontiers, 2021, 8, 445-465.	2.3	71

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37	Practical Synthesis of Polysubstituted Imidazoles via Iodineâ€•Catalyzed Aerobic Oxidative Cyclization of Aryl Ketones and Benzylamines. Advanced Synthesis and Catalysis, 2013, 355, 170-180.	2.1	70
38	Silver-catalyzed decarboxylative cascade radical cyclization of tert-carboxylic acids and o-(allyloxy)arylaldehydes towards chroman-4-one derivatives. Organic Chemistry Frontiers, 2018, 5, 2925-2929.	2.3	70
39	Phosphorus Radical-Initiated Cascade Reaction To Access 2-Phosphoryl-Substituted Quinoxalines. Journal of Organic Chemistry, 2018, 83, 11727-11735.	1.7	69
40	One-Pot Cascade Synthesis of Substituted Carbazoles from Indoles, Ketones, and Alkenes Using Oxygen as the Oxidant. Journal of Organic Chemistry, 2017, 82, 2935-2942.	1.7	68
41	Efficient pyrido[1,2-a]benzimidazole formation from 2-aminopyridines and cyclohexanones under metal-free conditions. Green Chemistry, 2016, 18, 667-671.	4.6	67
42	Copperâ€Catalyzed Threeâ€Component Oneâ€Pot Synthesis of Aryl Sulfides with Sulfur Powder under Aqueous Conditions. Advanced Synthesis and Catalysis, 2016, 358, 3881-3886.	2.1	66
43	Recyclable Perovskite as Heterogeneous Photocatalyst for Aminomethylation of Imidazoâ€Fused Heterocycles. Advanced Synthesis and Catalysis, 2020, 362, 2143-2149.	2.1	65
44	A general electron donorâ€“acceptor complex for photoactivation of arenes via thianthrenation. Chemical Science, 2022, 13, 5659-5666.	3.7	65
45	Ionic Liquid from Vitamin B1 Analogue and Heteropolyacid: A Recyclable Heterogeneous Catalyst for Dehydrative Coupling in Organic Carbonate. ACS Sustainable Chemistry and Engineering, 2019, 7, 3727-3732.	3.2	64
46	Copper-catalyzed one-pot three-component thioamination of 1,4-naphthoquinone. Organic Chemistry Frontiers, 2019, 6, 1476-1480.	2.3	64
47	Aerobic Oxidative Functionalization of Indoles. Advanced Synthesis and Catalysis, 2020, 362, 3795-3823.	2.1	64
48	Ethylene Glycol: A Green Solvent for Visible Lightâ€Promoted Aerobic Transition Metalâ€Free Cascade Sulfonation/Cyclization Reaction. Advanced Synthesis and Catalysis, 2020, 362, 2609-2614.	2.1	64
49	Visibleâ€Lightâ€Promoted Transitionâ€Metalâ€Free Approach toward Phosphorylâ€Substituted Dihydroisoquinolones via Cascade Phosphorylation/Cyclization of N â€Allylbenzamides. Advanced Synthesis and Catalysis, 2019, 361, 3712-3717.	2.1	61
50	Metalâ€“organic framework derived yolkâ€“shell NiS₂/carbon spheres for lithiumâ€“sulfur batteries with enhanced polysulfide redox kinetics. Chemical Communications, 2019, 55, 3243-3246.	2.2	61
51	Solvent-controlled highly regio-selective thieno[2,3-b]indole formation under metal-free conditions. Green Chemistry, 2017, 19, 5553-5558.	4.6	60
52	Metal-free sulfonyl radical-initiated cascade cyclization to access sulfonated indolo[1,2-a]quinolines. Chemical Communications, 2019, 55, 12615-12618.	2.2	59
53	Transition-Metal-Free Nâ€“O Reduction of Oximes: A Modular Synthesis of Fluorinated Pyridines. Organic Letters, 2017, 19, 3743-3746.	2.4	58
54	6Ï€-Electrocyclization in water: microwave-assisted synthesis of polyheterocyclic-fused quinoline-2-thiones. Green Chemistry, 2020, 22, 4445-4449.	4.6	58

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55	Recyclable Cu@C₃N₄-Catalyzed Hydroxylation of Aryl Boronic Acids in Water under Visible Light: Synthesis of Phenols under Ambient Conditions and Room Temperature. ACS Sustainable Chemistry and Engineering, 2020, 8, 2682-2687.	3.2	57
56	Copper-Catalyzed C4-H Regioselective Phosphorylation/Trifluoromethylation of Free 1-Naphthylamines. Organic Letters, 2019, 21, 486-489.	2.4	56
57	Mn(III)â€Mediated Regioselective 6â€endoâ€trig Radical Cyclization of oâ€Vinylaryl Isocyanides to Access 2â€Functionalized Quinolines. Advanced Synthesis and Catalysis, 2020, 362, 688-694.	2.1	55
58	Metal-free oxidative cyclization of 2-aminobenzothiazoles and cyclic ketones enabled by the combination of elemental sulfur and oxygen. Green Chemistry, 2017, 19, 4294-4298.	4.6	54
59	Visibleâ€Lightâ€Induced Metalâ€Free Synthesis of 2â€Phosphorylated Thioflavones in Water. ChemSusChem, 2020, 13, 298-303.	3.6	54
60	Palladiumâ€Catalyzed Cï¿¿C Coupling of Aryl Halides with Isocyanides: An Alternative Method for the Stereoselective Synthesis of (3E)â€(Imino)isoindolinâ€1â€ones and (3E)â€(Imino)thiaisoindoline 1,1â€Dioxides. Advanced Synthesis and Catalysis, 2012, 354, 2288-2300.	2.1	53
61	Synthesis of 2,4-diarylsubstituted-pyridines through a Ru-catalyzed four component reaction. Organic and Biomolecular Chemistry, 2015, 13, 4404-4407.	1.5	53
62	Palladium-Catalyzed Sequential Câ€“N/Câ€“O Bond Formations: Synthesis of Oxazole Derivatives from Amides and Ketones. Organic Letters, 2014, 16, 5906-5909.	2.4	52
63	Arylaminomethyl Radical-Initiated Cascade Annulation Reaction of Quinoxalin-2(1H)-ones Catalyzed by Recyclable Photocatalyst Perovskite. Organic Letters, 2020, 22, 6960-6965.	2.4	52
64	Three-Component Cascade Bis-heteroannulation of Aryl or Vinyl Methylketoxime Acetates toward Thieno[3,2-c]isoquinolines. Organic Letters, 2019, 21, 8630-8634.	2.4	51
65	Hydroarylation of Activated Alkenes Enabled by Proton-Coupled Electron Transfer. ACS Catalysis, 2021, 11, 4422-4429.	5.5	51
66	Threeâ€Component Thieno[2,3â€b]indole Synthesis from Indoles, Alkenes or Alkynes and Sulfur Powder under Metalâ€Free Conditions. Advanced Synthesis and Catalysis, 2017, 359, 4300-4304.	2.1	50
67	Ce(<scp>iii</scp>)-Containing tungstotellurate(<scp>vi</scp>) with a sandwich structure: an efficient Lewis acidâ€“base catalyst for the condensation cyclization of 1,3-diketones with hydrazines/hydrazides or diamines. Inorganic Chemistry Frontiers, 2018, 5, 2472-2477.	3.0	50
68	LiBrâ€Promoted Photoredox Minisciâ€Type Alkylations of Quinolines with Ethers. Advanced Synthesis and Catalysis, 2019, 361, 5643-5647.	2.1	50
69	Visible-light-induced metal-free cascade cyclization of N-arylpropiolamides to 3-phosphorylated, trifluoromethylated and thiocyanated azaspiro[4.5]trienones. Organic Chemistry Frontiers, 2021, 8, 760-766.	2.3	50
70	Metal-Free Photosynthesis of Alkylated Benzimidazo[2,1-a]isoquinoline-6(5H)-ones and Indolo[2,1-a]isoquinolin-6(5H)-ones in PEG-200. Journal of Organic Chemistry, 2021, 86, 9055-9066.	1.7	50
71	Manganese(II/III/I)-Catalyzed Câ€“H Arylations in Continuous Flow. ACS Catalysis, 2018, 8, 4402-4407.	5.5	49
72	Recent Advances in Organocatalystâ€Mediated Benzannulation Reactions. Advanced Synthesis and Catalysis, 2020, 362, 4010-4026.	2.1	49

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73	Selectivity Control in Ruthenium(II)-Catalyzed Câ€“H/Nâ€“O Activation with Alkynyl Bromides. Organic Letters, 2017, 19, 4620-4623.	2.4	47
74	Oneâ€Pot Synthesis of 2,3,5â€Trisubstituted Thiophenes through Threeâ€Component Assembly of Arylacetaldehydes, Elemental Sulfur, and 1,3â€Dicarbonyls. Advanced Synthesis and Catalysis, 2018, 360, 796-800.	2.1	47
75	Catalyst- and additive-free annulation/aromatization leading to benzothiazoles and naphthothiazoles. Organic Chemistry Frontiers, 2019, 6, 3060-3064.	2.3	47
76	Applications of H-phosphonates for C element bond formation. Pure and Applied Chemistry, 2019, 91, 33-41.	0.9	47
77	Unveiling the Advances of Nanostructure Design for Alloyâ€Type Potassiumâ€Ion Battery Anodes via Inâ€…Situ TEM. Angewandte Chemie, 2020, 132, 14612-14618.	1.6	47
78	Photoinduced Decatungstate-Catalyzed C-H Functionalization. Chinese Journal of Organic Chemistry, 2020, 40, 3620.	0.6	47
79	Modular Synthesis of Carbazole-Based Conjugated Molecules through a One-Pot Annulation/Dehydrogenation Sequence. Journal of Organic Chemistry, 2017, 82, 11182-11191.	1.7	46
80	Four-component thiazole formation from simple chemicals under metal-free conditions. Green Chemistry, 2019, 21, 986-990.	4.6	46
81	Three-component bis-heterocycliation for synthesis of 2-aminobenzo[4,5]thieno[3,2-d]thiazoles. Organic Chemistry Frontiers, 2019, 6, 1146-1150.	2.3	46
82	Radical Reactions for the Synthesis of 3â€Substituted Chromanâ€4â€ones. European Journal of Organic Chemistry, 2020, 2020, 1588-1597.	1.2	45
83	Triâ€Functional Elemental Sulfur Enabling Bisâ€Heteroannulation of Methyl Ketoximes with Methyl Nâ€Heteroarenes. Advanced Synthesis and Catalysis, 2019, 361, 591-596.	2.1	43
84	Polymerization-Enhanced Photocatalysis for the Functionalization of C(sp³)â€“H Bonds. ACS Catalysis, 2022, 12, 126-134.	5.5	43
85	Recent Advances in Sulfur-Containing Heterocycle Formation via Direct Câ€“H Sulfuration with Elemental Sulfur. Synlett, 2021, 32, 142-158.	1.0	42
86	Elemental Sulfurâ€Promoted Aerobic Cyclization of Ketones and Aliphatic Amines for Synthesis of Tetrasubstituted Imidazoles. Advanced Synthesis and Catalysis, 2018, 360, 4017-4022.	2.1	41
87	Synthesis of o-Arylenediamines through Elemental Sulfur-Promoted Aerobic Dehydrogenative Aromatization of Cyclohexanones with Arylamines. Organic Letters, 2018, 20, 5470-5473.	2.4	41
88	Copper-Catalyzed Three-Component Domino Cyclization for the Synthesis of 4-Aryl-5-(arythio)-2-(trifluoromethyl)oxazoles. Organic Letters, 2019, 21, 8533-8536.	2.4	40
89	A Three-Component Strategy for Benzoselenophene Synthesis under Metal-Free Conditions Using Selenium Powder. Organic Letters, 2019, 21, 3518-3522.	2.4	40
90	LiBr-promoted photoredox neutral Minisci hydroxyalkylations of quinolines with aldehydes. Green Chemistry, 2020, 22, 8233-8237.	4.6	40

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91	A metal-free visible-light-promoted phosphorylation/cyclization reaction in water towards 3-phosphorylated benzothiophenes. Organic Chemistry Frontiers, 2020, 7, 1884-1889.	2.3	40
92	NaI/PPh₃-Mediated Photochemical Reduction and Amination of Nitroarenes. Organic Letters, 2021, 23, 5349-5353.	2.4	40
93	Perovskite as Recyclable Photocatalyst for Annulation Reaction of N-Sulfonyl Ketimines. Organic Letters, 2022, 24, 299-303.	2.4	40
94	An External-Catalyst-Free Trifluoromethylation/Cyclization Strategy To Access Trifluoromethylated-Dihydroisoquinolinones/Indolines with Togni Reagent II. Organic Letters, 2019, 21, 1863-1867.	2.4	38
95	Functionalization of imidazo[1,2-a]pyridinesviaradical reactions. New Journal of Chemistry, 2021, 45, 9302-9314.	1.4	38
96	Synthesis of polysubstituted pyridines from oxime acetates using NH₄I as a dual-function promoter. Organic and Biomolecular Chemistry, 2018, 16, 124-129.	1.5	37
97	A Four-Component Reaction for the Synthesis of Î²-Quinoline Allylic Sulfones under Iron Catalysis. Journal of Organic Chemistry, 2018, 83, 10420-10429.	1.7	37
98	Chemoselective metal-free indole arylation with cyclohexanones. Organic Chemistry Frontiers, 2019, 6, 2738-2743.	2.3	37
99	Visible-light-induced direct 3-ethoxycarbonylmethylation of 2-aryl-2H-indazoles in water. Organic Chemistry Frontiers, 2022, 9, 1445-1450.	2.3	37
100	Baseâ€Promoted [3+2]â€Annulation of Oxime Esters and Aldehydes for Rapid Isoxazoline Formation. Advanced Synthesis and Catalysis, 2017, 359, 3102-3107.	2.1	36
101	Copper-catalyzed aerobic oxygenative cross dehydrogenative coupling of methyl ketones with para-Câ€“H of primary anilines. Green Chemistry, 2017, 19, 619-622.	4.6	36
102	Silverâ€Catalyzed Radical Cascade Cyclization of Unactivated Alkenes towards Cyclopenta[c]quinolines. Advanced Synthesis and Catalysis, 2019, 361, 4483-4488.	2.1	36
103	Regioselectivity Control in the Oxidative Formal [3 + 2] Annulations of Ketoxime Acetates and Tetrohydroisoquinolines. Organic Letters, 2019, 21, 8239-8243.	2.4	36
104	Visible-light-promoted catalyst-/additive-free synthesis of aroylated heterocycles in a sustainable solvent. Green Chemistry, 2022, 24, 1732-1737.	4.6	36
105	MnCl₂-Catalyzed Câ€“H Alkylation on Azine Heterocycles. Organic Letters, 2019, 21, 571-574.	2.4	35
106	Copper(0)/PPh₃-Mediated Bisheteroannulations of o-Nitroalkynes with Methylketoximes Accessing Pyrazo-Fused Pseudoindoxyls. Organic Letters, 2020, 22, 6117-6121.	2.4	35
107	Visible-light-driven Cadogan reaction. Chinese Chemical Letters, 2021, 32, 2582-2586.	4.8	35
108	CuI/SnCl₂ Coâ€Catalyzed Fourâ€Component Reaction of Ketones, Amines, Alkynes, and Carbon Dioxide. European Journal of Organic Chemistry, 2012, 2012, 5665-5667.	1.2	33

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109	Palladium-Catalyzed Phthalazinone Synthesis Using Paraformaldehyde as Carbon Source. Organic Letters, 2014, 16, 5324-5327.	2.4	33
110	A cascade approach to fused indolizinones through Lewis acidâ€“copper(i) relay catalysis. Chemical Communications, 2013, 49, 3351.	2.2	32
111	Phosphomolybdic acid as a bifunctional catalyst for Friedelâ€“Crafts type dehydrative coupling reaction. Applied Organometallic Chemistry, 2018, 32, e4450.	1.7	31
112	Photocatalytic transition-metal-free direct 3-alkylation of 2-aryl-2H-indazoles in dimethyl carbonate. Organic Chemistry Frontiers, 2021, 8, 3286-3291.	2.3	31
113	Chiral Imidazoline Ligands and Their Applications in <scp>Metalâ€Catalyzed</scp> Asymmetric Synthesis^{â€}. Chinese Journal of Chemistry, 2021, 39, 488-514.	2.6	31
114	Photoredox Cyclization of N-Arylacrylamides for Synthesis of Dihydroquinolinones. Organic Letters, 2022, 24, 349-353.	2.4	31
115	Metal-free synthesis of indolo[2,3-b]indoles through aerobic cascade dehydrogenative aromatization/oxidative annulation. Green Synthesis and Catalysis, 2021, 2, 78-81.	3.7	30
116	Radical Cascade Reactions of Î²,Î³â€Unsaturated Hydrazones/Oximes. Advanced Synthesis and Catalysis, 2021, 363, 4640-4666.	2.1	30
117	Concise synthesis of ketoallyl sulfones through an iron-catalyzed sequential four-component assembly. Green Chemistry, 2018, 20, 973-977.	4.6	29
118	Metal- and base-free synthesis of imidazo[1,2-a]pyridines through elemental sulfur-initiated oxidative annulation of 2-aminopyridines and aldehydes. Organic and Biomolecular Chemistry, 2018, 16, 4227-4230.	1.5	29
119	Visible-Light-Induced Phosphorylation of Imidazo-Fused Heterocycles under Metal-Free Conditions. Journal of Organic Chemistry, 2020, 85, 14744-14752.	1.7	29
120	Visible Lightâ€Induced Aerobic Oxidation of Indoles: Oneâ€Pot Formation of 4â€Quinolones at Room Temperature. Asian Journal of Organic Chemistry, 2018, 7, 711-714.	1.3	27
121	Metal-Free Double Csp²â€“H Bond Functionalization: Strategy for Synthesizing Benzo[a]carbazoles from 2-Arylindoles and Acetophenones/Alkynes. Organic Letters, 2019, 21, 3687-3691.	2.4	27
122	Realizing Fast Diffusion Kinetics Based on Three-Dimensional Ordered Macroporous Cu₉S₅@C for Potassium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 36982-36991.	4.0	27
123	Copper-Catalyzed Formal [3 + 3] Annulations of Arylketoximes and o-Fluorobenzaldehydes: An Entry to Quinoline Compounds. Organic Letters, 2021, 23, 936-942.	2.4	27
124	Palladium-Catalyzed Oxidative Câ€“N Bond Coupling Involving a Solvent-Controlled Regioselective Bromination Process. Journal of Organic Chemistry, 2014, 79, 7005-7011.	1.7	26
125	Recyclable Carbon Nitride <scp>Nanosheetâ€Photocatalyzed</scp> Aminomethylation of Imidazo[1,2â€a]pyridines in Green Solvent. Chinese Journal of Chemistry, 2022, 40, 97-103.	2.6	26
126	Palladium-catalyzed N-arylsulfonamide formation from arylsulfonyl hydrazides and nitroarenes. RSC Advances, 2016, 6, 13010-13013.	1.7	25

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127	1-Acryloyl-2-cyanoindole: A Skeleton for Visible-Light-Induced Cascade Annulation. Organic Letters, 2022, 24, 3014-3018.	2.4	25
128	Visible light-mediated radical-cascade addition/cyclization of arylacrylamides with aldehydes to form quaternary oxindoles at room temperature. Organic Chemistry Frontiers, 2022, 9, 3506-3514.	2.3	25
129	Palladiumâ€Catalyzed 3â€Arylâ€5â€acylâ€1,2,4â€thiadiazole Formation from Ketones, Amidines, and Sulfur Powder. European Journal of Organic Chemistry, 2017, 2017, 1604-1607.	1.2	24
130	Visible-light-promoted organic dye-catalyzed sulfidation and phosphorylation of arylhydrazines toward aromatic sulfides and diarylphosphoryl hydrazides. New Journal of Chemistry, 2019, 43, 13642-13646.	1.4	24
131	The cyclopropylimine rearrangement/Povarov reaction cascade for the assembly of pyrrolo[3,2-c]quinoline derivatives. Green Chemistry, 2016, 18, 3503-3506.	4.6	23
132	Aerobic cross-dehydrogenative couplings of N-heteroarenes with toluene derivatives at room temperature. Green Chemistry, 2021, 23, 7790-7795.	4.6	22
133	Piperidine Promoted Direct Sulfenylation of 2â€Naphthol with Aryl Thiols under Aqueous Conditions. ChemistrySelect, 2017, 2, 428-431.	0.7	21
134	Three-Component Cascade Synthesis of Carbazoles through [1s,6s] Sigmatropic Shift under Metal-Free Conditions. Journal of Organic Chemistry, 2019, 84, 3121-3131.	1.7	21
135	Application of Î±-Keto Acids in Metal-Free Photocatalysis. Chinese Journal of Organic Chemistry, 2021, 41, 4575.	0.6	21
136	Palladiumâ€Catalyzed Oxidative Direct orthoâ€Câ€“H Acylation of Arenes with Aldehydes under Aqueous Conditions. European Journal of Organic Chemistry, 2015, 2015, 7919-7925.	1.2	20
137	Silver-mediated radical phosphorylation/cyclization of N-allylbenzamides to access phosphoryl-substituted dihydroisoquinolones. New Journal of Chemistry, 2019, 43, 12221-12224.	1.4	20
138	Recent advances in the transition metal-free oxidative dehydrogenative aromatization of cyclohexanones. Organic and Biomolecular Chemistry, 2021, 19, 6380-6391.	1.5	20
139	Deoxygenative Câ€“S Bond Coupling with Sulfinates via Nickel/Photoredox Dual Catalysis. Organic Letters, 2022, 24, 1865-1870.	2.4	20
140	Copper-catalyzed oxidative cyclization of arylamides and Î²-diketones: new synthesis of 2,4,5-trisubstituted oxazoles. RSC Advances, 2015, 5, 8002-8005.	1.7	19
141	Three-component 2-aryl substituted benzothiophene formation under transition-metal free conditions. RSC Advances, 2016, 6, 41751-41754.	1.7	19
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