

Visibleâ€Lightâ€Induced Oxidation/[3+2] Cycloaddition  
Photocatalytic Strategy To Construct Pyrrolo[2,1â€<i>a

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tandem Visible Light-Mediated Radical Cyclization of Divinylcyclopropane Rearrangement to Tricyclic Pyrrolidinones. <i>Organic Letters</i> , 2011, 13, 5468-5471.	2.4	114
2	An Efficient Route to Tetrahydroindeno[2,1- <i>b</i> ]pyrroles via a Base-Promoted Reaction of ( <i>E</i> )-2-Alkynylphenylchalcone with 2-Isocyanoacetate. <i>Organic Letters</i> , 2011, 13, 6402-6405.	2.4	47
3	Graphene oxide and Rose Bengal: oxidative C-H functionalisation of tertiary amines using visible light. <i>Green Chemistry</i> , 2011, 13, 3341.	4.6	268
5	Visible-light photoredox catalyzed oxidative Strecker reaction. <i>Chemical Communications</i> , 2011, 47, 12709.	2.2	214
6	A Photo Touch on Amines: New Synthetic Adventures of Nitrogen Radical Cations. <i>Synlett</i> , 2012, 23, 1851-1856.	1.0	68
7	Ethyl 2-phenyl-5,6-dihydropyrrolo[2,1- <i>a</i> ]isoquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2021-o2021.	0.2	0
8	Photoredox Catalysis as an Efficient Tool for the Aerobic Oxidation of Amines and Alcohols: Bioinspired Demethylations and Condensations. <i>ACS Catalysis</i> , 2012, 2, 2810-2815.	5.5	137
9	Direct $\alpha$ -Arylation of $\alpha$ -Amino Carbonyl Compounds with Indoles Using Visible Light Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2012, 77, 8705-8711.	1.7	160
10	Merging visible-light photoredox and Lewis acid catalysis for the functionalization and arylation of glycine derivatives and peptides. <i>Chemical Communications</i> , 2012, 48, 11960.	2.2	192
11	Generation of 3-(1H-pyrrol-3-yl)-1H-inden-1-ones via a tandem reaction of 1-(2-alkynylphenyl)-2-enone, 2-isocyanoacetate, and water. <i>Chemical Communications</i> , 2012, 48, 8568.	2.2	16
12	Shining Light on Photoredox Catalysis: Theory and Synthetic Applications. <i>Journal of Organic Chemistry</i> , 2012, 77, 1617-1622.	1.7	995
13	Friedel-Crafts Amidoalkylation via Thermolysis and Oxidative Photocatalysis. <i>Journal of Organic Chemistry</i> , 2012, 77, 4425-4431.	1.7	184
14	Direct $\alpha$ -C-H Amination of Nitrogen-Containing Benzoheterocycles Mediated by Visible-Light Photoredox Catalysts. <i>Chemistry - A European Journal</i> , 2012, 18, 16473-16477.	1.7	99
15	The Reaction of Tertiary Anilines with Maleimides under Visible Light Redox Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3561-3567.	2.1	131
16	Visible Light-Induced Selective Generation of Radicals from Organoborates by Photoredox Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3414-3420.	2.1	212
17	[Ru(bpy) <sub>3</sub> ] <sup>2+</sup> aided photocatalytic synthesis of 2-arylpyridines via Hantzsch reaction under visible irradiation and oxygen atmosphere. <i>Catalysis Science and Technology</i> , 2012, 2, 1463.	2.1	33
18	Sunlight-driven synthesis of $\beta$ -diketones via oxidative coupling of enamines with silyl enol ethers catalyzed by [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> . <i>Chemical Communications</i> , 2012, 48, 5355.	2.2	70
19	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.	1.5	17

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21	Visible light induced intermolecular [2+2]-cycloaddition reactions of $\beta$ -ylideneoxindoles through energy transfer pathway. <i>Tetrahedron</i> , 2012, 68, 6914-6919.	1.0	142
22	Photoredox functionalization of C-H bonds adjacent to a nitrogen atom. <i>Chemical Society Reviews</i> , 2012, 41, 7687.	18.7	966
23	Direct C-H Functionalization of Enamides and Enecarbamates by Using Visible-Light Photoredox Catalysis. <i>Chemistry - A European Journal</i> , 2012, 18, 15158-15166.	1.7	170
26	Visible Light Photocatalysis of [2+2] Styrene Cycloadditions by Energy Transfer. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10329-10332.	7.2	337
27	A Visible-Light-Mediated Oxidative C-N Bond Formation/Aromatization Cascade: Photocatalytic Preparation of <i>N</i> -Arylindoles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9562-9566.	7.2	240
28	Visible light-induced 3-sulfonylation of <i>N</i> -methylindoles with arylsulfonyl chlorides. <i>Chemical Communications</i> , 2012, 48, 11686.	2.2	163
29	A Palladium Iodide-Catalyzed Carbonylative Approach to Functionalized Pyrrole Derivatives. <i>Journal of Organic Chemistry</i> , 2012, 77, 4005-4016.	1.7	53
30	Reactivity Insight into Reductive Coupling and Aldol Cyclization of Chalcones by Visible Light Photocatalysis. <i>Journal of Organic Chemistry</i> , 2012, 77, 6302-6306.	1.7	63
31	Visible-light-mediated photochemistry: accelerating Ru(bpy) <sub>3</sub> <sup>2+</sup> -catalyzed reactions in continuous flow. <i>Chemical Science</i> , 2012, 3, 1612.	3.7	82
32	Crossed intermolecular [2 + 2] cycloaddition of styrenes by visible light photocatalysis. <i>Chemical Science</i> , 2012, 3, 2807.	3.7	169
33	Application of Microflow Conditions to Visible Light Photoredox Catalysis. <i>Organic Letters</i> , 2012, 14, 2658-2661.	2.4	167
34	Room temperature synthesis of isoquino[2,1-a][3,1]oxazine and isoquino[2,1-a]pyrimidine derivatives via visible light photoredox catalysis. <i>RSC Advances</i> , 2012, 2, 4065.	1.7	111
35	Functionally Diverse Nucleophilic Trapping of Iminium Intermediates Generated Utilizing Visible Light. <i>Organic Letters</i> , 2012, 14, 94-97.	2.4	353
36	Metal-Free, Visible Light-Induced Borylation of Aryldiazonium Salts: A Simple and Green Synthetic Route to Arylboronates. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2625-2628.	2.1	142
37	Synthesis of Indolo [1,2- <i>a</i> ]Quinoxalines via a Pd-Catalyzed Regioselective C-H Olefination/Cyclization Sequence. <i>Organic Letters</i> , 2012, 14, 740-743.	2.4	71
38	Visible light-induced oxidative coupling reaction: easy access to Mannich-type products. <i>Chemical Communications</i> , 2012, 48, 2337.	2.2	127
39	Visible-Light-Mediated Utilization of $\alpha$ -Aminoalkyl Radicals: Addition to Electron-Deficient Alkenes Using Photoredox Catalysts. <i>Journal of the American Chemical Society</i> , 2012, 134, 3338-3341.	6.6	355
40	An unexpected silver triflate-catalyzed tandem reaction of <i>N</i> -(2-alkynylbenzylidene)hydrazide with ketene. <i>Chemical Communications</i> , 2012, 48, 7049.	2.2	29

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41	Accessing the Synthetic Chemistry of Radical Ions. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3359-3372.	1.2	189
42	Recent advances in transition-metal catalyzed reactions using molecular oxygen as the oxidant. <i>Chemical Society Reviews</i> , 2012, 41, 3381.	18.7	1,107
43	N719 Dye-Sensitized Organophotocatalysis: Enantioselective Tandem Michael Addition/Oxyamination of Aldehydes. <i>Organic Letters</i> , 2012, 14, 3272-3275.	2.4	85
44	Development of Cascade Reactions for the Concise Construction of Diverse Heterocyclic Architectures. <i>Accounts of Chemical Research</i> , 2012, 45, 1278-1293.	7.6	502
45	Metal-Free, Visible-Light-Mediated Direct C-H Arylation of Heteroarenes with Aryl Diazonium Salts. <i>Journal of the American Chemical Society</i> , 2012, 134, 2958-2961.	6.6	701
46	A Scalable, Efficient Gold-Catalyzed Oxidative Phosphonation of $C\equiv C-H$ Bonds using Air as Sustainable Oxidant. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1646-1650.	2.1	88
52	Visible-Light-Promoted Stereoselective Alkylation by Combining Heterogeneous Photocatalysis with Organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4062-4066.	7.2	252
53	Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6828-6838.	7.2	1,973
54	Visible-Light Photoredox Catalysis in Flow. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4144-4147.	7.2	307
55	Visible-Light-Promoted C-C Bond Cleavage: Photocatalytic Generation of Iminium Ions and Amino Radicals. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8050-8053.	7.2	120
56	1-Bromo-2-(cyclopropylidene)methyl)benzene: A Useful Building Block in the Palladium-Catalyzed Reaction of 2-Alkynylbenzenamine. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1691-1696.	1.7	10
57	Light-Mediated Heterogeneous Cross Dehydrogenative Coupling Reactions: Metal Oxides as Efficient, Recyclable, Photoredox Catalysts in C-C Bond-Forming Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 3478-3481.	1.7	213
58	Dual Catalysis: Combination of Photocatalytic Aerobic Oxidation and Metal Catalyzed Alkynylation Reactions - C-C Bond Formation Using Visible Light. <i>Chemistry - A European Journal</i> , 2012, 18, 5170-5174.	1.7	217
59	Aerobic Visible-Light Photoredox Radical C-H Functionalization: Catalytic Synthesis of 2-Substituted Benzothiazoles. <i>Organic Letters</i> , 2012, 14, 98-101.	2.4	254
60	Visible light photocatalysis of intramolecular radical cation Diels-Alder cycloadditions. <i>Tetrahedron Letters</i> , 2012, 53, 3073-3076.	0.7	56
61	Photoredox-Initiated $\alpha$ -Alkylation of Imines through a Three-Component Radical/Cationic Reaction. <i>Chemistry - A European Journal</i> , 2012, 18, 423-427.	1.7	114
62	Asymmetric Synthesis of Hexahydropyrroloisoquinolines by an Organocatalytic Three-Component Reaction. <i>Chemistry - A European Journal</i> , 2012, 18, 2773-2776.	1.7	26
64	Intermolecular [3+2] Cycloaddition of Cyclopropylamines with Olefins by Visible-Light Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 222-226.	7.2	254

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65	Highly Efficient Aerobic Oxidative Hydroxylation of Arylboronic Acids: Photoredox Catalysis Using Visible Light. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 784-788.	7.2	442
66	Visible-light-induced hydroalkoxymethylation of electron-deficient alkenes by photoredox catalysis. <i>Chemical Communications</i> , 2013, 49, 7249.	2.2	100
67	Porous material-immobilized iodo-Bodipy as an efficient photocatalyst for photoredox catalytic organic reaction to prepare pyrrolo[2,1-a]isoquinoline. <i>Chemical Communications</i> , 2013, 49, 8689.	2.2	102
68	Visible-light photo-catalytic C=C bond cleavages: preparations of $\alpha$ , $\beta$ -N,N-dialkylformamides from 1,2-vicinal diamines. <i>Tetrahedron</i> , 2013, 69, 8129-8131.	1.0	25
69	Visible light-mediated oxidative quenching reaction to electron-rich epoxides: highly regioselective synthesis of $\alpha$ -bromo (di)ketones and mechanism study. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5787.	1.5	22
70	Desulfonylation of Tosyl Amides through Catalytic Photoredox Cleavage of N-S Bond Under Visible-Light Irradiation. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1090-1094.	1.7	56
71	[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.	2.2	106
72	Intermolecular Visible-Light Photoredox Atom-Transfer Radical [3+2]-Cyclization of $\alpha$ -(Iodomethyl)cyclopropane-1,1-dicarboxylate with Alkenes and Alkynes. <i>Chemistry - A European Journal</i> , 2013, 19, 11878-11882.	1.7	43
73	Cobalt-catalyzed oxidative [3 + 2] cycloaddition reactions: an efficient synthesis of pyrrolo- and imidazo-[2,1-a]isoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6691.	1.5	28
74	Amphiphilic methyleneamino synthon through organic dye catalyzed-decarboxylative aminoalkylation. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5922.	1.5	100
75	Visible light photoredox atom transfer Ueno-Stork reaction. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7088.	1.5	17
76	Iodo-Bodipys as visible-light-absorbing dual-functional photoredox catalysts for preparation of highly functionalized organic compounds by formation of C=C bonds via reductive and oxidative quenching catalytic mechanisms. <i>RSC Advances</i> , 2013, 3, 23377.	1.7	102
77	Photoredox-Mediated C-H Functionalization and Coupling of Tertiary Aliphatic Amines with 2-Chloroazoles. <i>Organic Letters</i> , 2013, 15, 5390-5393.	2.4	60
78	Visible-Light-Mediated Nucleophilic Addition of an $\alpha$ -Aminoalkyl Radical to Isocyanate or Isothiocyanate. <i>Organic Letters</i> , 2013, 15, 5646-5649.	2.4	80
79	Energy-Funneling-Based Broadband Visible-Light-Absorbing Bodipy-C <sub>60</sub> Triads and Tetrads as Dual Functional Heavy-Atom-Free Organic Triplet Photosensitizers for Photocatalytic Organic Reactions. <i>Chemistry - A European Journal</i> , 2013, 19, 17472-17482.	1.7	129
80	A Novel Tandem Sequence to Pyrrole Syntheses by 5-endo-trig Cyclization of 1,3-Enynes with Amines. <i>Organic Letters</i> , 2013, 15, 4996-4999.	2.4	65
81	Synthesis of H-pyrazolo[5,1-a]isoquinolines via a silver triflate-catalyzed tandem reaction of N <sup>2</sup> -(2-alkynylbenzylidene)hydrazide with alcohol. <i>Tetrahedron</i> , 2013, 69, 9219-9223.	1.0	19
82	The Synthesis of Benzo[ <i>b</i> ]isoindole-1,3-dicarboxylates via an $\alpha$ -Induced 1,3-Dipolar Cycloaddition Reaction. <i>Journal of Organic Chemistry</i> , 2013, 78, 9424-9430.	1.7	28

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83	An unexpected silver triflate-catalyzed reaction of 2-alkynylbenzaldoxime in the presence of benzoyl chloride. <i>RSC Advances</i> , 2013, 3, 10666.	1.7	15
84	A visible-light-promoted aerobic C–H/C–N cleavage cascade to isoxazolidine skeletons. <i>Chemical Science</i> , 2013, 4, 1281.	3.7	104
85	Oxygen Switch in Visible-Light Photoredox Catalysis: Radical Additions and Cyclizations and Unexpected C–C Bond Cleavage Reactions. <i>Journal of the American Chemical Society</i> , 2013, 135, 1823-1829.	6.6	376
86	Iron(II) Bromide-Catalyzed Intramolecular C–H Bond Amination [1,2]-Shift Tandem Reactions of Aryl Azides. <i>Journal of the American Chemical Society</i> , 2013, 135, 620-623.	6.6	154
87	Transition Metal-Mediated Synthesis of Monocyclic Aromatic Heterocycles. <i>Chemical Reviews</i> , 2013, 113, 3084-3213.	23.0	886
88	Oxidative C–C Bond Cleavage of Aldehydes via Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2013, 15, 624-627.	2.4	95
89	Highly efficient visible-light-induced aerobic oxidative C–C, C–P coupling from C–H bonds catalyzed by a gold(III)-complex. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1606.	1.5	90
91	Tandem Cyclizations of 1,6-Enynes with Arylsulfonyl Chlorides by Using Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1535-1538.	7.2	164
92	Organic Dye-Photocatalyzed Acylnitroso Ene Reaction. <i>ChemCatChem</i> , 2013, 5, 235-240.	1.8	61
93	Synthetic applications of photoredox catalysis with visible light. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2387.	1.5	607
94	Visible Light Photoredox Catalysis with Transition Metal Complexes: Applications in Organic Synthesis. <i>Chemical Reviews</i> , 2013, 113, 5322-5363.	23.0	7,226
95	Synthesis of $\hat{I}^2$ -Halo-pyrrolidinones through a Tandem Sequence of 5-Endo Halolactamization and C–H Oxidative Functionalization. <i>Organic Letters</i> , 2013, 15, 1382-1385.	2.4	20
96	C–H Functionalization of Enamides: Synthesis of $\hat{I}^2$ -Amidovinyl Sulfones via Visible-Light Photoredox Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 809-813.	2.1	73
97	Triplet photosensitizers: from molecular design to applications. <i>Chemical Society Reviews</i> , 2013, 42, 5323.	18.7	1,234
98	Visible Light Photocatalysis: The Development of Photocatalytic Radical Ion Cycloadditions. <i>ACS Catalysis</i> , 2013, 3, 895-902.	5.5	258
99	Visible Light Photoredox-Catalyzed Multicomponent Reactions. <i>Organic Letters</i> , 2013, 15, 2092-2095.	2.4	135
100	A Highly Tunable Stereoselective Dimerization of Methyl Ketone: Efficient Synthesis of <i>E</i> - and <i>Z</i> -1,4-Enediones. <i>Organic Letters</i> , 2013, 15, 2148-2151.	2.4	50
101	Cooperative N-Heterocyclic Carbene (NHC) and Ruthenium Redox Catalysis: Oxidative Esterification of Aldehydes with Air as the Terminal Oxidant. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1098-1106.	2.1	118

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102	C60-Bodipy dyad triplet photosensitizers as organic photocatalysts for photocatalytic tandem oxidation/[3+2] cycloaddition reactions to prepare pyrrolo[2,1-a]isoquinoline. <i>Chemical Communications</i> , 2013, 49, 3751.	2.2	97
103	Synthesis of 3,4-dihydropyrrolo[2,1-a]isoquinolines based on [3+2] cycloaddition initiated by Rh <sub>2</sub> (cap) <sub>4</sub> -catalyzed oxidation. <i>Tetrahedron Letters</i> , 2013, 54, 3015-3018.	0.7	32
104	A Highly Efficient and Selective Aerobic Cross-Dehydrogenative-Coupling Reaction Photocatalyzed by a Platinum(II) Terpyridyl Complex. <i>Chemistry - A European Journal</i> , 2013, 19, 6443-6450.	1.7	144
105	Bodipy Derivatives as Organic Triplet Photosensitizers for Aerobic Photoorganocatalytic Oxidative Coupling of Amines and Photooxidation of Dihydroxynaphthalenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 5627-5637.	1.7	175
106	Generation of CF <sub>3</sub> -Containing Epoxides and Aziridines by Visible-Light-Driven Trifluoromethylation of Allylic Alcohols and Amines. <i>Chemistry - A European Journal</i> , 2013, 19, 6209-6212.	1.7	174
107	Direct synthesis of pyrrolo[2,1-a]isoquinolines by 1,3-dipolar cycloaddition of stabilized isoquinolinium N-ylides with vinyl sulfonium salts. <i>Tetrahedron Letters</i> , 2013, 54, 3834-3837.	0.7	34
108	New Approach to Oximes through Reduction of Nitro Compounds Enabled by Visible Light Photoredox Catalysis. <i>Organic Letters</i> , 2013, 15, 2660-2663.	2.4	61
109	Continuous Flow Organocatalytic C-H Functionalization and Cross-Dehydrogenative Coupling Reactions: Visible Light Organophotocatalysis for Multicomponent Reactions and C-C, C-P Bond Formations. <i>ACS Catalysis</i> , 2013, 3, 1676-1680.	5.5	176
110	Visible Light-Induced Aerobic Oxyamidation of Indoles: A Photocatalytic Strategy for the Preparation of Tetrahydro-5 <i>H</i> -indolo[2,3- <i>bc</i> ]quinolinols. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1483-1489.	2.1	46
111	Nucleophilic Attack of $\alpha$ -Aminoalkyl Radicals on Carbon-Nitrogen Triple Bonds to Construct $\alpha$ -Amino Nitriles: An Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 2013, 19, 17917-17925.	1.7	37
112	Dehydrogenation and dehalogenation of amines in MALDI-TOF MS investigated by isotopic labeling. <i>Journal of Mass Spectrometry</i> , 2013, 48, 1318-1324.	0.7	7
113	The chemistry of amine radical cations produced by visible light photoredox catalysis. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1977-2001.	1.3	349
115	Visible-Light-Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metal-Free Conditions. <i>Angewandte Chemie</i> , 2014, 126, 5759-5762.	1.6	65
116	Photoredox activation and anion binding catalysis in the dual catalytic enantioselective synthesis of $\beta$ -amino esters. <i>Chemical Science</i> , 2014, 5, 112-116.	3.7	257
117	When C-H bond functionalization meets visible-light photoredox catalysis. <i>Tetrahedron Letters</i> , 2014, 55, 36-48.	0.7	209
118	Resonance energy transfer-enhanced rhodamine-styryl Bodipy dyad triplet photosensitizers. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3900-3913.	2.7	50
120	Direct Arylation of N-Heteroarenes with Aryldiazonium Salts by Photoredox Catalysis in Water. <i>Chemistry - A European Journal</i> , 2014, 20, 2960-2965.	1.7	134
121	Solar Synthesis: Prospects in Visible Light Photocatalysis. <i>Science</i> , 2014, 343, 1239-1276.	6.0	2,043

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122	<i>De Novo</i> Synthesis of $\beta,\beta$ -Disubstituted Butyrolactones through a Visible Light Photocatalytic Arylation-Lactonization Sequence. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2787-2793.	2.1	74
123	Visible-Light Photoredox-Catalyzed Synthesis of Nitrones: Unexpected Rate Acceleration by Water in the Synthesis of Isoxazolidines. <i>Organic Letters</i> , 2014, 16, 2872-2875.	2.4	61
124	Visible-Light-Induced C-S Bond Activation: Facile Access to 1,4-Diketones from $\beta$ -Ketosulfones. <i>Chemistry - A European Journal</i> , 2014, 20, 3045-3049.	1.7	80
125	Visible-Light-Induced Redox Reactions by Ruthenium Photoredox Catalyst. <i>Topics in Organometallic Chemistry</i> , 2014, , 371-395.	0.7	12
126	Visible-Light-Induced Formal [3+2] Cycloaddition for Pyrrole Synthesis under Metal-Free Conditions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5653-5656.	7.2	271
127	Iodine-Catalyzed 1,3-Dipolar Cycloaddition/Oxidation/Aromatization Cascade with Hydrogen Peroxide as the Terminal Oxidant: General Route to Pyrrolo[2,1- <i>a</i> ]isoquinolines. <i>Journal of Organic Chemistry</i> , 2014, 79, 1084-1092.	1.7	74
128	Visible Light-Induced $\beta$ -Alkoxy nitrile Synthesis <i>via</i> Three-Component Alkoxy cyanomethylation of Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2873-2877.	2.1	85
129	A Unique 1,2-Acyl Migration for the Construction of Quaternary Carbon by Visible Light Irradiation of Platinum(II) Polypyridyl Complex and Molecular Oxygen. <i>Organic Letters</i> , 2014, 16, 5968-5971.	2.4	58
130	Synthesis of 2-Substituted Indoles through Visible Light-Induced Photocatalytic Cyclizations of Styryl Azides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2807-2812.	2.1	62
131	Metal-Free Intramolecular Carbocyanation of Alkenes: Catalytic Stereoselective Construction of Pyrrolo[2,1- <i>a</i> ]isoquinolines with Multiple Substituents. <i>Chemistry - A European Journal</i> , 2014, 20, 13876-13880.	1.7	14
132	Photodriver Transfer Hydrogenation of Olefins. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7347-7352.	1.2	15
133	A general, simple and green process to access pyrrolo[2,1- <i>a</i> ]isoquinolines using a KI/TBHP catalytic system. <i>RSC Advances</i> , 2014, 4, 27250-27258.	1.7	28
134	Molecular iodine induced/1,3-dipolar cycloaddition/oxidative aromatization sequence: an efficient strategy to construct 2-substituted benzo[ <i>f</i> ]isoindole-1,3-dicarboxylates. <i>RSC Advances</i> , 2014, 4, 15526-15533.	1.7	11
135	Visible-light-initiated photo-oxidative cyclization of phenolic amidines using CBr <sub>4</sub> - A metal free approach to 2-aminobenzoxazoles. <i>RSC Advances</i> , 2014, 4, 5815.	1.7	20
136	Photocatalytic Generation of N-Centered Hydrazonyl Radicals: A Strategy for Hydroamination of $\beta,\beta$ -Unsaturated Hydrazones. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12163-12167.	7.2	270
137	Visible-light-induced photocatalytic formyloxylations reactions of 3-bromooxindoles with water and DMF: the scope and mechanism. <i>Green Chemistry</i> , 2014, 16, 3787-3795.	4.6	47
138	Cu <sub>2</sub> O mesoporous spheres with a high internal diffusion capacity and improved catalytic ability for the aza-Henry reaction driven by visible light. <i>Chemical Communications</i> , 2014, 50, 14237-14240.	2.2	33
139	Photoredox catalytic organic reactions promoted with broadband visible light-absorbing Bodipy-iodo-aza-Bodipy triad photocatalyst. <i>RSC Advances</i> , 2014, 4, 36131-36139.	1.7	47



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141	Visible light-mediated dehydrogenative $\alpha$ -arylsulfonylation of tertiary aliphatic amines with arylsulfonyl chlorides. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9337-9340.	1.5	27
142	Visible-light-induced direct C(sp <sup>3</sup> )-H difluoromethylation of tetrahydroisoquinolines with the in situ generated difluoroenolates. <i>Chemical Communications</i> , 2014, 50, 7521-7523.	2.2	62
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145	Photocatalytic aerobic oxidation/semipinacol rearrangement sequence: a concise route to the core of pseudoindoxyl alkaloids. <i>Tetrahedron Letters</i> , 2014, 55, 4648-4652.	0.7	93
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147	Metal-Free Visible-Light Induced Cross-Dehydrogenative Coupling of Tertiary Amines with Diazo Compounds. <i>Organic Letters</i> , 2014, 16, 4232-4235.	2.4	104
148	Auto-Oxidative Coupling of Glycine Derivatives. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13544-13547.	7.2	162
149	A Cascade Cross-Coupling and <i>in Situ</i> Hydrogenation Reaction by Visible Light Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2846-2852.	2.1	50
151	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.	1.7	56
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153	Hydroaminomethylation of Olefins with Aminomethyltrifluoroborate by Photoredox Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2749-2755.	2.1	108
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158	Visible-light photoredox catalysis enabled bromination of phenols and alkenes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 622-627.	1.3	37
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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