

Qiang Liu

List of Publications by Year in descending order

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161
papers

11,710
citations

28274

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all docs

192
docs citations

192
times ranked

10788
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Methanol as a Formaldehyde Surrogate for Sustainable Synthesis of <i>N</i> -Heterocycles via Manganese-Catalyzed Dehydrogenative Cyclization. <i>Chinese Journal of Chemistry</i> , 2022, 40, 1137-1143.	4.9	16
2	Synthesis of 1,3-diselenyl-dihydroisobenzofurans via electrochemical radical selenylation with substituted <i>o</i> -divinylbenzenes and diselenides. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2813-2817.	2.8	8
3	Synthesis of Substituted Thiophenes through Dehydration and Heterocyclization of Alkynols. <i>Journal of Organic Chemistry</i> , 2022, 87, 3555-3566.	3.2	10
4	Cobalt/Lewis acid cooperative catalysis for reductive etherification of ketones and aldehydes with alcohols. <i>Chem Catalysis</i> , 2022, 2, 883-897.	6.1	4
5	Manganese-Catalyzed Asymmetric Hydrogenation of <i>3H</i> -Indoles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	38
6	Photoacid-Enabled Synthesis of Indanes via Formal [3 + 2] Cycloaddition of Benzyl Alcohols with Olefins. <i>Organic Letters</i> , 2022, 24, 2040-2044.	4.6	5
7	Manganese-Catalyzed Asymmetric Hydrogenation of <i>3H</i> -Indoles. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
8	Docetaxel-loaded D- α -tocopheryl polyethylene glycol-1000 succinate liposomes improve lung cancer chemotherapy and reverse multidrug resistance. <i>Drug Delivery and Translational Research</i> , 2021, 11, 131-141.	5.8	23
9	Manganese-Catalyzed Asymmetric Hydrogenation of Quinolines Enabled by π - π Interaction**. <i>Angewandte Chemie</i> , 2021, 133, 5168-5173.	2.0	23
10	Manganese-Catalyzed Asymmetric Hydrogenation of Quinolines Enabled by π - π Interaction**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5108-5113.	13.8	93
11	Highly Efficient Iridium-Based Photosensitizers for Thia-Patern β - γ chi Reaction and Aza-Photocyclization. <i>ACS Catalysis</i> , 2021, 11, 446-455.	11.2	33
12	Preparation of Oxazole Acetals from <i>N</i> -Propargylamides Enabled by Visible-Light-Promoted Selenium-Catalyzed Acid Catalysis. <i>ChemPhotoChem</i> , 2021, 5, 240-244.	3.0	10
13	Controllable <i>Z</i> / <i>E</i> -selective synthesis of β -amino-ketoximes from <i>N</i> -nitrososulfonamides and aryl alkenes under neutral conditions. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5785-5792.	4.5	10
14	Notched-Polyoxometalate Strategy to Fabricate Atomically Dispersed Ru Catalysts for Biomass Conversion. <i>ACS Catalysis</i> , 2021, 11, 2669-2675.	11.2	34
15	Bioinspired Selective Synthesis of Heterodimer $8\alpha^2$ or $8\alpha^2$ - <i>O</i> - $4\alpha^2$ Neolignan Analogs. <i>Organic Letters</i> , 2021, 23, 2816-2820.	4.6	9
16	Meyer-Schuster-Type Rearrangement of Propargylic Alcohols into β -Selenoenals and -enones with Diselenides. <i>Journal of Organic Chemistry</i> , 2021, 86, 5274-5283.	3.2	18
17	Metallaphotoredox Dearomatization of Indoles by a Benzamide-Empowered [4 + 2] Annulation: Facile Access to Indolo[2,3- <i>c</i>]isoquinolin-5-ones. <i>ACS Catalysis</i> , 2021, 11, 5054-5060.	11.2	28
18	Synthesis of Deuterated (<i>E</i>)-Alkene through Xanthate-Mediated Hydrogen-Deuterium Exchange Reactions. <i>Organic Letters</i> , 2021, 23, 7412-7417.	4.6	10

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19	Confining perovskite quantum dots in the pores of a covalent-organic framework: quantum confinement- and passivation-enhanced light-harvesting and photocatalysis. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24365-24373.	10.3	26
20	Cobalt-Catalyzed Desymmetric Isomerization of Exocyclic Olefins. <i>Journal of the American Chemical Society</i> , 2021, 143, 20633-20639.	13.7	26
21	Preparation and characterization of wet-milled cyclovirobuxine D nanosuspensions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1959-1970.	3.6	7
22	Hydrodeoxygenation of ethyl stearate over Re-promoted Ru/TiO ₂ catalysts: rate enhancement and selectivity control by the addition of Re. <i>Catalysis Science and Technology</i> , 2020, 10, 222-230.	4.1	17
23	Developments in the construction of cyclopropanols. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 191-204.	2.8	32
24	Electrochemical one-pot synthesis of five-membered azaheterocycles <i>via</i> [4 + 1] cyclization. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3912-3917.	4.5	10
25	Bidentate NHC-Cobalt Catalysts for the Hydrogenation of Hindered Alkenes. <i>Organometallics</i> , 2020, 39, 3082-3087.	2.3	17
26	Metal-free synthesis of phosphinoylchroman-4-ones via a radical phosphinoylation-cyclization cascade mediated by K ₂ S ₂ O ₈ . <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1974-1982.	2.2	11
27	Manganese-Catalyzed Dehydrogenative/Deoxygenative Coupling of Alcohols. <i>Synlett</i> , 2020, 31, 1464-1473.	1.8	13
28	Transformation of Î ³ -valerolactone into 1,4-pentanediol and 2-methyltetrahydrofuran over Zn-promoted Cu/Al ₂ O ₃ catalysts. <i>Catalysis Science and Technology</i> , 2020, 10, 4412-4423.	4.1	28
29	Twofold Interpenetrated 2D MOF Nanosheets Generated by an Instant In Situ Exfoliation Method: Morphology Control and Fluorescent Sensing. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000813.	3.7	33
30	Controllable synthesis of 2- and 3-aryl-benzomorpholines from 2-aminophenols and 4-vinylphenols. <i>Chemical Communications</i> , 2020, 56, 7941-7944.	4.1	12
31	Metal-Free Direct C-H Carbonyl Alkylation of Heteroarenes with Cyclopropanols Mediated by K ₂ S ₂ O ₈ . <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2600-2604.	2.4	17
32	Metal-Free Oxidative Esterification of Ketones and Potassium Xanthates: Selective Synthesis of Î±-Ketoesters and Esters. <i>Journal of Organic Chemistry</i> , 2020, 85, 5220-5230.	3.2	10
33	Migratory Hydrogenation of Terminal Alkynes by Base/Cobalt Relay Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6750-6755.	13.8	27
34	Study on the stabilization mechanisms of wet-milled cepharanthine nanosuspensions using systematical characterization. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 200-208.	2.0	3
35	Self-assembled CoTiO ₃ nanorods with controllable oxygen vacancies for the efficient photochemical reduction of CO ₂ to CO. <i>Catalysis Science and Technology</i> , 2020, 10, 2040-2046.	4.1	22
36	Selective synthesis of pyridyl pyridones and oxydipyridines by transition-metal-free hydroxylation and arylation of 2-fluoropyridine derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1185-1193.	2.8	5

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37	Reversible interconversion between methanol-diamine and diamide for hydrogen storage based on manganese catalyzed (de)hydrogenation. <i>Nature Communications</i> , 2020, 11, 591.	12.8	75
38	Seed- and solvent-free synthesis of ZSM-5 with tuneable Si/Al ratios for biomass hydrogenation. <i>Green Chemistry</i> , 2020, 22, 1630-1638.	9.0	17
39	Mechanism and Improved Dissolution of Glycyrrhetic Acid Solid Dispersion by Alkalizers. <i>Pharmaceutics</i> , 2020, 12, 82.	4.5	33
40	Access to 4-substituted isothiazoles through three-component cascade annulation and their application in C-H activation. <i>Chemical Communications</i> , 2020, 56, 5763-5766.	4.1	14
41	Thiocyanate radical mediated dehydration of aldoximes with visible light and air. <i>Chemical Communications</i> , 2019, 55, 9701-9704.	4.1	28
42	Synthesis of chroman-4-one and indanone derivatives via silver catalyzed radical ring opening/coupling/cyclization cascade. <i>Tetrahedron</i> , 2019, 75, 130490.	1.9	17
43	Unmasking the Ligand Effect in Manganese-Catalyzed Hydrogenation: Mechanistic Insight and Catalytic Application. <i>Journal of the American Chemical Society</i> , 2019, 141, 17337-17349.	13.7	102
44	General and Phosphine-Free Cobalt-Catalyzed Hydrogenation of Esters to Alcohols. <i>Chinese Journal of Chemistry</i> , 2019, 37, 1125-1130.	4.9	23
45	Preparation of Heterocycles via Visible-Light-Driven Aerobic Selenation of Olefins with Diselenides. <i>Organic Letters</i> , 2019, 21, 885-889.	4.6	55
46	Review of Current Strategies for Delivering Alzheimer's Disease Drugs across the Blood-Brain Barrier. <i>International Journal of Molecular Sciences</i> , 2019, 20, 381.	4.1	145
47	Manganese-Catalyzed Selective Upgrading of Ethanol with Methanol into Isobutanol. <i>ChemSusChem</i> , 2019, 12, 3069-3072.	6.8	43
48	External oxidant-free oxidation/[3+2] cycloaddition/aromatization cascade: electrochemical synthesis of polycyclic N-heterocycles. <i>Chemical Communications</i> , 2019, 55, 8398-8401.	4.1	24
49	NH ₄ ⁺ -Promoted and H ₂ O-Controlled Intermolecular Bis-sulfenylation and Hydroxysulfenylation of Alkenes via a Radical Process. <i>Journal of Organic Chemistry</i> , 2019, 84, 8750-8758.	3.2	27
50	Synthesis of 4-Oxoisoxazoline N-Oxides via Pd-Catalyzed Cyclization of Propargylic Alcohols with tert-Butyl Nitrite. <i>Organic Letters</i> , 2019, 21, 3131-3135.	4.6	16
51	A Practical and Stereoselective In Situ NHC-Cobalt Catalytic System for Hydrogenation of Ketones and Aldehydes. <i>Chem</i> , 2019, 5, 1552-1566.	11.7	51
52	N-Methylation of N-Methylaniline with Carbon Dioxide and Molecular Hydrogen over a Heterogeneous Non-Noble Metal Cu/TiO ₂ Catalyst. <i>ChemCatChem</i> , 2019, 11, 3919-3926.	3.7	19
53	Dual-Functional Chiral Cu-Catalyst-Induced Photoredox Asymmetric Cyanofluoroalkylation of Alkenes. <i>ACS Catalysis</i> , 2019, 9, 4470-4476.	11.2	102
54	Ruthenium(ii)/acetate catalyzed intermolecular dehydrogenative ortho C-H silylation of 2-aryl N-containing heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4115-4120.	2.8	13

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55	Base-Metal-Catalyzed Olefin Isomerization Reactions. <i>Synthesis</i> , 2019, 51, 1293-1310.	2.3	64
56	Fourth-Generation Oxidative Cross-Coupling Reactions. <i>Lecture Notes in Quantum Chemistry II</i> , 2019, , 155-192.	0.3	3
57	Hydride Transfer Reactions Catalyzed by Cobalt Complexes. <i>Chemical Reviews</i> , 2019, 119, 2876-2953.	47.7	320
58	Mechanistic insight into cobalt-catalyzed stereodivergent semihydrogenation of alkynes: The story of selectivity control. <i>Journal of Catalysis</i> , 2018, 362, 25-34.	6.2	55
59	A general and efficient Mn-catalyzed acceptorless dehydrogenative coupling of alcohols with hydroxides into carboxylates. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1248-1256.	4.5	72
60	Cu-Catalyzed Redox-Neutral Ring Cleavage of Cycloketone <i>O</i> -Acyl Oximes: Chemodivergent Access to Distal Oxygenated Nitriles. <i>Organic Letters</i> , 2018, 20, 409-412.	4.6	100
61	Benzoxazole-Linked Ultrastable Covalent Organic Frameworks for Photocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 4623-4631.	13.7	555
62	Green synthesis of tannin-hexamethylenediamine based adsorbents for efficient removal of Cr(VI). <i>Journal of Hazardous Materials</i> , 2018, 352, 27-35.	12.4	94
63	Visible-light-promoted aerobic metal-free aminothiocyantation of activated ketones. <i>Green Chemistry</i> , 2018, 20, 5464-5468.	9.0	61
64	Eosin Y- and Copper-Catalyzed Dark Reaction To Construct Ene- β -Lactams. <i>Organic Letters</i> , 2018, 20, 7220-7224.	4.6	29
65	Visible-light-enabled aerobic synthesis of benzoin bis-ethers from alkynes and alcohols. <i>Green Chemistry</i> , 2018, 20, 5479-5483.	9.0	26
66	Visible-Light-Driven, Copper-Catalyzed Decarboxylative C(sp ³) ^H Alkylation of Glycine and Peptides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15841-15846.	13.8	148
67	Manganese-Catalyzed Dual-Deoxygenative Coupling of Primary Alcohols with α -Arylethanol. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15143-15147.	13.8	66
68	Cobalt-Catalyzed Regioselective Olefin Isomerization Under Kinetic Control. <i>Journal of the American Chemical Society</i> , 2018, 140, 6873-6882.	13.7	99
69	A tunable single-polarization photonic crystal fiber filter based on surface plasmon resonance. <i>Applied Physics B: Lasers and Optics</i> , 2018, 124, 1.	2.2	14
70	Ordered Porous Nitrogen-Doped Carbon Matrix with Atomically Dispersed Cobalt Sites as an Efficient Catalyst for Dehydrogenation and Transfer Hydrogenation of N-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11262-11266.	13.8	165
71	Photoinduced Intermolecular [4+2] Cycloaddition Reaction for Construction of Benzobicyclo[2.2.2]octane Skeletons. <i>Journal of Organic Chemistry</i> , 2017, 82, 1389-1402.	3.2	5
72	A new sucrosephenylpropanoid ester from <i>Polygonum pubescens</i> Blume. <i>Natural Product Research</i> , 2017, 31, 1725-1732.	1.8	8

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73	Recent advances in visible-light-driven organic reactions. <i>National Science Review</i> , 2017, 4, 359-380.	9.5	258
74	Neural network approach to a colorimetric value transform based on a large-scale spectral dataset. <i>Coloration Technology</i> , 2017, 133, 73-80.	1.5	3
75	Visible-light-mediated aerobic selenation of (hetero)arenes with diselenides. <i>Green Chemistry</i> , 2017, 19, 5559-5563.	9.0	120
76	Visible-Light-Driven Synthesis of 4-Alkyl/Aryl-2-Aminothiazoles Promoted by In Situ Generated Copper Photocatalyst. <i>ACS Catalysis</i> , 2017, 7, 7941-7945.	11.2	67
77	Manganese-Catalyzed Upgrading of Ethanol into 1-Butanol. <i>Journal of the American Chemical Society</i> , 2017, 139, 11941-11948.	13.7	269
78	Synthesis of Oxatricyclooctanes via Photoinduced Intramolecular Oxa-[4+2] Cycloaddition of Substituted <i>o</i> -Divinylbenzenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 7856-7868.	3.2	7
79	Visible-Light-Driven Aromatization Hydrogen Evolution by Organic Dye and Ni Complex. <i>Acta Chimica Sinica</i> , 2017, 75, 119.	1.4	1
80	Autoxidation/Aldol Tandem Reaction of 2-Oxindoles with Ketones: A Green Approach for the Synthesis of 3-Hydroxy-2-Oxindoles. <i>Chemistry - A European Journal</i> , 2016, 22, 2595-2598.	3.3	20
81	Preparation of α -Acyloxy Ketones via Visible-Light-Driven Aerobic Oxo-Acyloxylation of Olefins with Carboxylic Acids. <i>Organic Letters</i> , 2016, 18, 5256-5259.	4.6	40
82	Domino Radical Addition/Oxidation Sequence with Photocatalysis: One-Pot Synthesis of Polysubstituted Furans from α -Chloroalkyl Ketones and Styrenes. <i>Chemistry - A European Journal</i> , 2016, 22, 13794-13798.	3.3	17
83	Mild and Selective Cobalt-Catalyzed Chemodivergent Transfer Hydrogenation of Nitriles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14653-14657.	13.8	145
84	Ligand-Controlled Cobalt-Catalyzed Transfer Hydrogenation of Alkynes: Stereodivergent Synthesis of <i>Z</i> - and <i>E</i> -Alkenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 8588-8594.	13.7	269
85	Homocoupling of 3-Haloindole via Visible-Light Photocatalysis: A Mild Access to 3,3-Bioindoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 7172-7181.	3.2	18
86	Combining visible light catalysis and transfer hydrogenation for in situ efficient and selective semihydrogenation of alkynes under ambient conditions. <i>Chemical Communications</i> , 2016, 52, 1800-1803.	4.1	42
87	Visible-light photoredox intramolecular difluoroacetamidation: facile synthesis of 3,3-difluoro-2-oxindoles from bromodifluoroacetamides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2195-2199.	2.8	23
88	Visible-Light-Driven Intermolecular [2+2] Cycloadditions between Coumarin-3-Carboxylates and Acrylamide Analogs. <i>Chemistry - A European Journal</i> , 2015, 21, 10326-10329.	3.3	48
89	Preparation of α -Difluoromethylphosphonated Phenanthridines by Visible-Light-Driven Radical Cyclization of 2-Isoocyanobiphenyls. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6817-6821.	2.4	44
90	Quantitative and qualitative determination of Liuwei Dihuang preparations by ultra high performance liquid chromatography in dual-wavelength fingerprinting mode and random forest. <i>Journal of Separation Science</i> , 2015, 38, 3720-3726.	2.5	19

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91	Ligand-Controlled Palladium-Catalyzed Alkoxy carbonylation of Allenes: Regioselective Synthesis of $\hat{1}$, $\hat{2}$ - and $\hat{1}$, $\hat{3}$ -Unsaturated Esters. <i>Journal of the American Chemical Society</i> , 2015, 137, 8556-8563.	13.7	84
92	Regioselective Pd-Catalyzed Methoxycarbonylation of Alkenes Using both Paraformaldehyde and Methanol as CO Surrogates. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4493-4497.	13.8	71
93	(E)- $\hat{1}$, $\hat{2}$ -unsaturated amides from tertiary amines, olefins and CO via Pd/Cu-catalyzed aerobic oxidative N-dealkylation. <i>Chemical Communications</i> , 2015, 51, 3247-3250.	4.1	67
94	Using carbon dioxide as a building block in organic synthesis. <i>Nature Communications</i> , 2015, 6, 5933.	12.8	1,581
95	Highly regioselective osmium-catalyzed hydroformylation. <i>Chemical Communications</i> , 2015, 51, 3080-3082.	4.1	23
96	Ruthenium-catalyzed alkoxy carbonylation of alkenes using carbon monoxide. <i>Organic Chemistry Frontiers</i> , 2015, 2, 771-774.	4.5	26
97	Metal-Free Mediated Oxidation Aromatization of 1,4-Dihydropyridines to Pyridines Using Visible Light and Air. <i>Chinese Journal of Chemistry</i> , 2014, 32, 1245-1250.	4.9	26
98	Ruthenium-catalysed alkoxy carbonylation of alkenes with carbon dioxide. <i>Nature Communications</i> , 2014, 5, 3091.	12.8	185
99	Phosphine-Free and Hydrogen-Free: Highly Regioselective Ruthenium-Catalyzed Hydroaminomethylation of Olefins. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7320-7323.	13.8	48
100	Development of a Ruthenium/Phosphite Catalyst System for Domino Hydroformylation-Reduction of Olefins with Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2014, 20, 6888-6894.	3.3	79
101	Carbonylations of Alkenes with CO Surrogates. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6310-6320.	13.8	376
102	Visible-Light-Mediated Decarboxylation/Oxidative Amidation of $\hat{1}$ -Keto Acids with Amines under Mild Reaction Conditions Using O_2 . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 502-506.	13.8	375
103	Visible-Light-Driven Difluoroacetamidation of Unactive Arenes and Heteroarenes by Direct C-H Functionalization at Room Temperature. <i>Organic Letters</i> , 2014, 16, 5842-5845.	4.6	121
104	Aerobic Oxidative Coupling of Resveratrol and its Analogues by Visible Light Using Mesoporous Graphitic Carbon Nitride (mpg_3N_4) as a Bioinspired Catalyst. <i>Chemistry - A European Journal</i> , 2014, 20, 678-682.	3.3	53
105	Using Aqueous Ammonia in Hydroaminomethylation Reactions: Ruthenium-Catalyzed Synthesis of Tertiary Amines. <i>ChemSusChem</i> , 2014, 7, 3260-3263.	6.8	20
106	Direct C-H difluoromethylenephosphonation of arenes and heteroarenes with bromodifluoromethyl phosphonate via visible-light photocatalysis. <i>Chemical Communications</i> , 2014, 50, 15916-15919.	4.1	70
107	Antioxidant neolignan and phenolic glucosides from the fruit of <i>Euterpe oleracea</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 99, 178-183.	2.2	17
108	Copper-catalyzed enantioselective hydroboration of cyclopropenes: facile synthesis of optically active cyclopropylboronates. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1116-1122.	4.5	74

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109	Ruthenium-Catalyzed Alkoxy carbonylation of Alkenes with Paraformaldehyde as a Carbon Monoxide Substitute. <i>ChemCatChem</i> , 2014, 6, 2805-2809.	3.7	27
110	Synthesis of Benzobicycloheptanones via the Trap of Photogenerated Ketene Methide Intermediate with Olefins. <i>Journal of Organic Chemistry</i> , 2014, 79, 8143-8155.	3.2	10
111	Palladium-Catalyzed Carbonylative Transformation of C(sp ³)-X Bonds. <i>ACS Catalysis</i> , 2014, 4, 2977-2989.	11.2	154
112	Towards a Sustainable Synthesis of Formate Salts: Combined Catalytic Methanol Dehydrogenation and Bicarbonate Hydrogenation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7085-7088.	13.8	67
113	Synthesis of 2-substituted pyrimidines and benzoxazoles via a visible-light-driven organocatalytic aerobic oxidation: enhancement of the reaction rate and selectivity by a base. <i>Green Chemistry</i> , 2014, 16, 3752.	9.0	62
114	Tailoring 3,3'-dihydroxyisorenieratene to Hydroxystilbene: Finding a Resveratrol Analogue with Increased Antiproliferation Activity and Cell Selectivity. <i>Chemistry - A European Journal</i> , 2014, 20, 8904-8908.	3.3	15
115	A Novel Intermolecular Synthesis of β -Lactones via Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2013, 15, 6054-6057.	4.6	95
116	A Cascade Cross-Coupling Hydrogen Evolution Reaction by Visible Light Catalysis. <i>Journal of the American Chemical Society</i> , 2013, 135, 19052-19055.	13.7	250
117	Oxidative Catalytic Coupling Reactions: Selective Formation of C-C and C-X Bonds Using Radical Processes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13871-13873.	13.8	97
118	Synthesis of 2-Aminoindole Derivatives with Hantzsch Ester Catalyzed by Pd/C. <i>Chinese Journal of Chemistry</i> , 2013, 31, 263-266.	4.9	6
119	Chitosan confinement enhances hydrogen photogeneration from a mimic of the diiron subsite of [FeFe]-hydrogenase. <i>Nature Communications</i> , 2013, 4, 2695.	12.8	159
120	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.	3.3	144
121	Visible-Light Photocatalytic Radical Alkenylation of α -Carbonyl Alkyl Bromides and Benzyl Bromides. <i>Chemistry - A European Journal</i> , 2013, 19, 5120-5126.	3.3	109
122	Domino Catalysis: Palladium-Catalyzed Carbonylation of Allylic Alcohols to β,β -Unsaturated Esters. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8064-8068.	13.8	80
123	Metal-Free Desulfonation Reaction Through Visible-Light Photoredox Catalysis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7528-7532.	2.4	67
124	Graphene-Supported RuO ₂ Nanoparticles for Efficient Aerobic Cross-Dehydrogenative Coupling Reaction in Water. <i>Organic Letters</i> , 2012, 14, 5992-5995.	4.6	62
125	DDQ-Catalyzed Oxidative C-C Coupling Of sp ³ C-H Bonds With Carboxylic Acids. <i>ChemSusChem</i> , 2012, 5, 2143-2146.	6.8	49
126	A trans diacyloxylation of indoles. <i>Chemical Communications</i> , 2012, 48, 3239.	4.1	46

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127	Facile Photoreduction of Graphene Oxide by an NAD(P)H Model: Hantzsch 1,4-Dihydropyridine. <i>Langmuir</i> , 2012, 28, 8224-8229.	3.5	32
128	Room-Temperature Copper-Catalyzed Oxidation of Electron-Deficient Arenes and Heteroarenes Using Air. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4666-4670.	13.8	151
129	Reactivity and Mechanistic Insight into Visible-Light-Induced Aerobic Cross-Dehydrogenative Coupling Reaction by Organophotocatalysts. <i>Chemistry - A European Journal</i> , 2012, 18, 620-627.	3.3	254
130	Photochemical Preparation of Pyrimidin-2(1H)-ones by Rhenium(I) Complexes with Visible Light. <i>Journal of Organic Chemistry</i> , 2011, 76, 1444-1447.	3.2	31
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