

Qiang Liu

List of Publications by Year in descending order

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128
papers

9,944
citations

41344

49
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37204

96
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all docs

163
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163
times ranked

9579
citing authors

#	ARTICLE	IF	CITATIONS
1	Carotid arterial wall MRI of apolipoprotein e ^ε deficient mouse at 7 ^Å using DANTE-prepared variable-flip-angle rapid acquisition with relaxation enhancement. <i>Magnetic Resonance Imaging</i> , 2022, 86, 1-9.	1.8	1
2	Mechanistic insight into the synergistic Cu/Pd-catalyzed carbonylation of aryl iodides using alcohols and dioxygen as the carbonyl source. <i>Science China Chemistry</i> , 2022, 65, 68-74.	8.2	4
3	Diffusion-weighted magnetic resonance imaging in rat kidney using two-dimensional navigated, interleaved echo-planar imaging at 7.0 ^Å . <i>NMR in Biomedicine</i> , 2022, 35, e4652.	2.8	1
4	Glycyrrhiza acid-Licochalcone A complexes for enhanced bioavailability and anti-melanogenic effect of Licochalcone A: cellular uptake and in vitro experiments. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103037.	3.0	7
5	Mechanistic investigation of zwitterionic MOF-catalyzed enyne annulation using UNLPF-14-MnIII as catalyst. <i>Chinese Chemical Letters</i> , 2022, 33, 4281-4286.	9.0	12
6	Review of Current Strategies for Delivering Alzheimer's Disease Drugs Across the Blood-Brain Barrier. <i>Focus (American Psychiatric Publishing)</i> , 2022, 20, 117-136.	0.8	1
7	Pharmacological Effects and Underlying Mechanisms of Licorice-Derived Flavonoids. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-25.	1.2	7
8	Quantitative Structure-Activity Relationship of Enhancers of Licochalcone A and Glabridin Release and Permeation Enhancement from Carbomer Hydrogel. <i>Pharmaceutics</i> , 2022, 14, 262.	4.5	12
9	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
10	Explore the Anti-Acne Mechanism of Licorice Flavonoids Based on Metabonomics and Microbiome. <i>Frontiers in Pharmacology</i> , 2022, 13, 832088.	3.5	10
11	Synthesis of Substituted Thiophenes through Dehydration and Heterocyclization of Alkynols. <i>Journal of Organic Chemistry</i> , 2022, 87, 3555-3566.	3.2	10
12	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
13	Manganese-Catalyzed Asymmetric Hydrogenation of <i>3H</i> -Indoles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	38
14	Manganese-Catalyzed Asymmetric Hydrogenation of <i>3H</i> -Indoles. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
15	Automated Skull Stripping in Mouse Functional Magnetic Resonance Imaging Analysis Using 3D U-Net. <i>Frontiers in Neuroscience</i> , 2022, 16, 801769.	2.8	1
16	Investigative on the Molecular Mechanism of Licorice Flavonoids Anti-Melanoma by Network Pharmacology, 3D/2D-QSAR, Molecular Docking, and Molecular Dynamics Simulation. <i>Frontiers in Chemistry</i> , 2022, 10, 843970.	3.6	12
17	Preparation, characterisation and comparison of glabridin-loaded hydrogel-forming microneedles by chemical and physical cross-linking. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121612.	5.2	19
18	Natural bioactive constituents from herbs and nutraceuticals promote browning of white adipose tissue. <i>Pharmacological Research</i> , 2022, 178, 106175.	7.1	16

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19	Skin microbiome reconstruction and lipid metabolism profile alteration reveal the treatment mechanism of Cryptotanshinone in the acne rat. <i>Phytomedicine</i> , 2022, 101, 154101.	5.3	5
20	Mechanisms of Penetration Enhancement and Transport Utilizing Skin Keratine Liposomes for the Topical Delivery of Licochalcone A. <i>Molecules</i> , 2022, 27, 2504.	3.8	6
21	A green and highly efficient method to deliver hydrophilic polyphenols of <i>Salvia miltiorrhiza</i> and <i>Carthamus tinctorius</i> for enhanced anti-atherosclerotic effect via metal-phenolic network. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112511.	5.0	6
22	Regioselective Synthetic Approach to Higher Alkenes from Lower Alkenes with Sulfoxides in the Fe ³⁺ /H ₂ O ₂ System via Direct Alkylation or Arylation of the Csp ² -H Bond on the C-C Bond of Alkenes. <i>Journal of Organic Chemistry</i> , 2022, 87, 7022-7032.	3.2	4
23	Log P Determines Licorice Flavonoids Release Behaviors and Classification from CARBOMER Cross-Linked Hydrogel. <i>Pharmaceutics</i> , 2022, 14, 1333.	4.5	8
24	Recent advances in graphene-family nanomaterials for effective drug delivery and phototherapy. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 119-138.	5.0	15
25	Manganese-Catalyzed Asymmetric Hydrogenation of Quinolines Enabled by H ₂ O Interaction**. <i>Angewandte Chemie</i> , 2021, 133, 5168-5173.	2.0	23
26	Manganese-Catalyzed Asymmetric Hydrogenation of Quinolines Enabled by H ₂ O Interaction**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5108-5113.	13.8	93
27	Transition Metal-Free Synthesis of Substituted Isothiazoles via Three-Component Annulation of Alkynes, Xanthate and NH ₄ I. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1059-1068.	4.3	10
28	Single-atom Fe with Fe ₁ N ₃ structure showing superior performances for both hydrogenation and transfer hydrogenation of nitrobenzene. <i>Science China Materials</i> , 2021, 64, 642-650.	6.3	98
29	Flavonoids from <i>Rosa davurica</i> Pall. fruits prevent high-fat diet-induced obesity and liver injury via modulation of the gut microbiota in mice. <i>Food and Function</i> , 2021, 12, 10097-10106.	4.6	15
30	Notched-Polyoxometalate Strategy to Fabricate Atomically Dispersed Ru Catalysts for Biomass Conversion. <i>ACS Catalysis</i> , 2021, 11, 2669-2675.	11.2	34
31	Homogeneous manganese-catalyzed hydrogenation and dehydrogenation reactions. <i>CheM</i> , 2021, 7, 1180-1223.	11.7	142
32	A Skin Lipidomics Study Reveals the Therapeutic Effects of Tanshinones in a Rat Model of Acne. <i>Frontiers in Pharmacology</i> , 2021, 12, 675659.	3.5	6
33	Effects of ligustrazine on the expression of neurotransmitters in the trigeminal ganglion of a rat migraine model. <i>Annals of Translational Medicine</i> , 2021, 9, 1318-1318.	1.7	11
34	Glycyrrhiza acid micelles loaded with licochalcone A for topical delivery: Co-penetration and anti-melanogenic effect. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 167, 106029.	4.0	13
35	Synthesis of Deuterated (E)-Alkene through Xanthate-Mediated Hydrogen-Deuterium Exchange Reactions. <i>Organic Letters</i> , 2021, 23, 7412-7417.	4.6	10
36	Inhibitory effect of chloroform extracts from <i>Citrus aurantium</i> L. var. <i>amara</i> Engl. on fat accumulation. <i>Phytomedicine</i> , 2021, 90, 153634.	5.3	12

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37	Integrated Proteomics and Metabolomics Link Acne to the Action Mechanisms of Cryptotanshinone Intervention. <i>Frontiers in Pharmacology</i> , 2021, 12, 700696.	3.5	12
38	ATP-Responsive Multifunctional Supramolecular Polymer as a Nonviral Vector for Boosting Cholesterol Removal from Lipid-Laden Macrophages. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 5048-5063.	5.2	4
39	Cobalt-Catalyzed Desymmetric Isomerization of Exocyclic Olefins. <i>Journal of the American Chemical Society</i> , 2021, 143, 20633-20639.	13.7	26
40	Bidentate NHC-Cobalt Catalysts for the Hydrogenation of Hindered Alkenes. <i>Organometallics</i> , 2020, 39, 3082-3087.	2.3	17
41	Coordination structure dominated performance of single-atomic Pt catalyst for anti-Markovnikov hydroboration of alkenes. <i>Science China Materials</i> , 2020, 63, 972-981.	6.3	74
42	Manganese-Catalyzed Dehydrogenative/Deoxygenative Coupling of Alcohols. <i>Synlett</i> , 2020, 31, 1464-1473.	1.8	13
43	Formulation and Characterization of a 3D-Printed Cryptotanshinone-Loaded Niosomal Hydrogel for Topical Therapy of Acne. <i>AAPS PharmSciTech</i> , 2020, 21, 159.	3.3	30
44	Metal-Free Oxidative Esterification of Ketones and Potassium Xanthates: Selective Synthesis of \pm -Ketoesters and Esters. <i>Journal of Organic Chemistry</i> , 2020, 85, 5220-5230.	3.2	10
45	Migratory Hydrogenation of Terminal Alkynes by Base/Cobalt Relay Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 6816-6821.	2.0	2
46	Migratory Hydrogenation of Terminal Alkynes by Base/Cobalt Relay Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6750-6755.	13.8	27
47	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
48	Potential role of mTORC1 and the PI3K-Akt pathway in anti-acne properties of licorice flavonoids. <i>Journal of Functional Foods</i> , 2020, 70, 103968.	3.4	14
49	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
50	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
51	General and Phosphine-Free Cobalt-Catalyzed Hydrogenation of Esters to Alcohols. <i>Chinese Journal of Chemistry</i> , 2019, 37, 1125-1130.	4.9	23
52	Mechanisms of white mustard seed (<i>Sinapis alba</i> L.) volatile oils as transdermal penetration enhancers. <i>FÄ-toterapÄ-c</i> , 2019, 138, 104195.	2.2	14
53	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
54	Manganese-Catalyzed Selective Upgrading of Ethanol with Methanol into Isobutanol. <i>ChemSusChem</i> , 2019, 12, 3069-3072.	6.8	43

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55	Fe-Catalyzed enaminone synthesis from ketones and amines. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6753-6756.	2.8	13
56	NH ₄ I-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
57	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
58	<p>Pulmonary delivery of transferrin receptors targeting peptide surface-functionalized liposomes augments the chemotherapeutic effect of quercetin in lung cancer therapy</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2879-2902.	6.7	68
59	Base-Metal-Catalyzed Olefin Isomerization Reactions. <i>Synthesis</i> , 2019, 51, 1293-1310.	2.3	64
60	Altered metabolites in guinea pigs with allergic asthma after acupoint sticking therapy: New insights from a metabolomics approach. <i>Phytomedicine</i> , 2019, 54, 182-194.	5.3	7
61	Hydride Transfer Reactions Catalyzed by Cobalt Complexes. <i>Chemical Reviews</i> , 2019, 119, 2876-2953.	47.7	320
62	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
63	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
64	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
65	Transparent Polymeric Strain Sensors for Monitoring Vital Signs and Beyond. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3895-3901.	8.0	85
66	Glycyrrhiza flavonoids and its major component, licochalcone A, inhibit melanogenesis through MAPK/ERK pathway by activating ERK phosphorylation. <i>Journal of Dermatological Science</i> , 2018, 91, 222-225.	1.9	10
67	Modulation of the Gut Microbiota in Rats by HugaŃ Qingzhi Tablets during the Treatment of High-Fat-Diet-Induced Nonalcoholic Fatty Liver Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	99
68	Manganese–Catalyzed Dual–Deoxygenative Coupling of Primary Alcohols with 2–Arylethanols. <i>Angewandte Chemie</i> , 2018, 130, 15363-15367.	2.0	13
69	Manganese–Catalyzed Dual–Deoxygenative Coupling of Primary Alcohols with 2–Arylethanols. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15143-15147.	13.8	66
70	Cobalt-Catalyzed Regioselective Olefin Isomerization Under Kinetic Control. <i>Journal of the American Chemical Society</i> , 2018, 140, 6873-6882.	13.7	99
71	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</i> , 2018, 130, 11432-11436.	2.0	24
72	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

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73	Isoliquiritigenin suppresses human melanoma growth by targeting miR-301b/LRIG1 signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 184.	8.6	40
74	Copper-catalysed regioselective sulfenylation of indoles with sodium sulfinates. <i>Royal Society Open Science</i> , 2018, 5, 180170.	2.4	9
75	Liposomes equipped with cell penetrating peptide BR2 enhances chemotherapeutic effects of cantharidin against hepatocellular carcinoma. <i>Drug Delivery</i> , 2017, 24, 986-998.	5.7	42
76	Iridium Clusters Encapsulated in Carbon Nanospheres as Nanocatalysts for Methylation of (Bio)Alcohols. <i>ChemSusChem</i> , 2017, 10, 4748-4755.	6.8	39
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	Effect of stimulating the acupoints Feishu (BL 13) and Dazhui (GV 14) on transdermal uptake of sinapine thiocyanate in asthma gel. <i>Journal of Traditional Chinese Medicine</i> , 2017, 37, 503-509.	0.2	0
79	Cryptotanshinone-Loaded Cerasomes Formulation: In Vitro Drug Release, in Vivo Pharmacokinetics, and in Vivo Efficacy for Topical Therapy of Acne. <i>ACS Omega</i> , 2016, 1, 1326-1335.	3.5	12
80	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
81	High-Performance Strain Sensors with Fish-Scale-Like Graphene-Sensing Layers for Full-Range Detection of Human Motions. <i>ACS Nano</i> , 2016, 10, 7901-7906.	14.6	500
82	Mild and Selective Cobalt-Catalyzed Chemodivergent Transfer Hydrogenation of Nitriles. <i>Angewandte Chemie</i> , 2016, 128, 14873-14877.	2.0	31
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	A Radical Bidirectional Fragment Coupling Route to Unsymmetrical Ketones. <i>Journal of the American Chemical Society</i> , 2016, 138, 8404-8407.	13.7	32
86	Selective upgrading of ethanol with methanol in water for the production of improved biofuel isobutanol. <i>Green Chemistry</i> , 2016, 18, 2811-2818.	9.0	28
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	Ligand-Controlled Palladium-Catalyzed Alkoxyacylation of Allenes: Regioselective Synthesis of α , β - and β , γ -Unsaturated Esters. <i>Journal of the American Chemical Society</i> , 2015, 137, 8556-8563.	13.7	84
89	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
90	(<i>E</i>)- α , β -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

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91	Using carbon dioxide as a building block in organic synthesis. <i>Nature Communications</i> , 2015, 6, 5933.	12.8	1,581
92	Highly regioselective osmium-catalyzed hydroformylation. <i>Chemical Communications</i> , 2015, 51, 3080-3082.	4.1	23
93	Recent Progress in Carbon Dioxide Reduction Using Homogeneous Catalysts. <i>Topics in Organometallic Chemistry</i> , 2015, , 279-304.	0.7	21
94	Ruthenium-catalyzed alkoxy carbonylation of alkenes using carbon monoxide. <i>Organic Chemistry Frontiers</i> , 2015, 2, 771-774.	4.5	26
95	Optimization of paeonol-loaded microparticle formulation by response surface methodology. <i>Journal of Microencapsulation</i> , 2015, 32, 677-686.	2.8	9
96	Ruthenium-catalysed alkoxy carbonylation of alkenes with carbon dioxide. <i>Nature Communications</i> , 2014, 5, 3091.	12.8	185
97	Development of a Ruthenium/Phosphite Catalyst System for Domino Hydroformylation-Reduction of Olefins with Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2014, 20, 6809-6809.	3.3	6
98	Phosphine- and Hydrogen-Free: Highly Regioselective Ruthenium-Catalyzed Hydroaminomethylation of Olefins. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7320-7323.	13.8	48
99	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
100	Carbonylations of Alkenes with CO Surrogates. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6310-6320.	13.8	376
101	Visible-Light-Mediated Decarboxylation/Oxidative Amidation of α -Keto Acids with Amines under Mild Reaction Conditions Using O_2 . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 502-506.	13.8	375
102	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
103	Using Aqueous Ammonia in Hydroaminomethylation Reactions: Ruthenium-Catalyzed Synthesis of Tertiary Amines. <i>ChemSusChem</i> , 2014, 7, 3260-3263.	6.8	20
104	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
105	Direct self-condensation of bio-alcohols in the aqueous phase. <i>Green Chemistry</i> , 2014, 16, 3971-3977.	9.0	63
106	Ruthenium-Catalyzed Alkoxy carbonylation of Alkenes with Paraformaldehyde as a Carbon Monoxide Substitute. <i>ChemCatChem</i> , 2014, 6, 2805-2809.	3.7	27
107	Palladium-Catalyzed Carbonylative Transformation of $C(sp^3)$ -X Bonds. <i>ACS Catalysis</i> , 2014, 4, 2977-2989.	11.2	154
108	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

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109	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
110	A Novel Intermolecular Synthesis of β -Lactones via Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2013, 15, 6054-6057.	4.6	95
111	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
112	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
113	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
114	Gold-Catalyzed Multicomponent Reaction: Facile Strategy for the Synthesis of <i>N</i> -Substituted 1,4-Dihydropyridines by Using Activated Alkynes, Aldehydes, and Methanamine. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7300-7304.	2.4	18
115	Evaluation of Paeonol Skin-Target Delivery from Its Microsponge Formulation: In Vitro Skin Permeation and In Vivo Microdialysis. <i>PLoS ONE</i> , 2013, 8, e79881.	2.5	34
116	A trans diacyloxylation of indoles. <i>Chemical Communications</i> , 2012, 48, 3239.	4.1	46
117	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
118	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
119	Oxidative Carbonylation Reactions: Organometallic Compounds (R_2M) or Hydrocarbons (R_2H) as Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10788-10799.	13.8	439
120	Pd-Catalyzed Direct and Selective C-H Functionalization: C-Acetoxylation of Indoles. <i>Chemistry - A European Journal</i> , 2011, 17, 2353-2357.	3.3	57
121	Palladium-Catalyzed Aerobic Oxidative Carbonylation of Arylboronate Esters under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3371-3374.	13.8	88
122	Simultaneous Determination of Six Compounds in Licorice and Related Chinese Herbal Preparations. <i>Chromatographia</i> , 2009, 69, 229-235.	1.3	10
123	Revealing a Second Transmetalation Step in the Negishi Coupling and Its Competition with Reductive Elimination: Improvement in the Interpretation of the Mechanism of Biaryl Syntheses. <i>Journal of the American Chemical Society</i> , 2009, 131, 10201-10210.	13.7	179
124	An Electron-Deficient Diene as Ligand for Palladium-Catalyzed Cross-Coupling Reactions: An Efficient Alkylation of Aryl Iodides by Primary and Secondary Alkylzinc Reagents. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1349-1354.	4.3	26
125	A Convenient Synthesis and the Asymmetric Hydrogenation of <i>N</i> -Phthaloyl Dehydroamino Acid Esters. <i>Organic Letters</i> , 2008, 10, 3033-3036.	4.6	26
126	Rational oxidation of cyclohexane to cyclohexanol, cyclohexanone and adipic acid with air over metalloporphyrin and cobalt salt. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008, 12, 27-34.	0.8	33

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127	Rh-catalyzed highly enantioselective formation of functionalized cyclopentanes and cyclopentanones. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3531.	2.8	25
128	Superior Effect of a π -Acceptor Ligand (Phosphine π -Electron-Deficient Olefin Ligand) in the Negishi Coupling Involving Alkylzinc Reagents. <i>Organic Letters</i> , 2007, 9, 4571-4574.	4.6	122