Qiang Liu

List of Publications by Year in descending order

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128 papers	9,944 citations	41344 49 h-index	37204 96 g-index
163 all docs	163 docs citations	163 times ranked	9579 citing authors

#	Article	IF	Citations
1	Using carbon dioxide as a building block in organic synthesis. Nature Communications, 2015, 6, 5933.	12.8	1,581
2	High-Performance Strain Sensors with Fish-Scale-Like Graphene-Sensing Layers for Full-Range Detection of Human Motions. ACS Nano, 2016, 10, 7901-7906.	14.6	500
3	Oxidative Carbonylation Reactions: Organometallic Compounds (Rï£¿M) or Hydrocarbons (Rï£¿H) as Nucleophiles. Angewandte Chemie - International Edition, 2011, 50, 10788-10799.	13.8	439
4	Carbonylations of Alkenes with CO Surrogates. Angewandte Chemie - International Edition, 2014, 53, 6310-6320.	13.8	376
5	Visibleâ€Lightâ€Mediated Decarboxylation/Oxidative Amidation of Î±â€Keto Acids with Amines under Mild Reaction Conditions Using O₂. Angewandte Chemie - International Edition, 2014, 53, 502-506.	13.8	375
6	Hydride Transfer Reactions Catalyzed by Cobalt Complexes. Chemical Reviews, 2019, 119, 2876-2953.	47.7	320
7	Ligand-Controlled Cobalt-Catalyzed Transfer Hydrogenation of Alkynes: Stereodivergent Synthesis of Z- and E-Alkenes. Journal of the American Chemical Society, 2016, 138, 8588-8594.	13.7	269
8	Manganese-Catalyzed Upgrading of Ethanol into 1-Butanol. Journal of the American Chemical Society, 2017, 139, 11941-11948.	13.7	269
9	Reactivity and Mechanistic Insight into Visibleâ€Lightâ€Induced Aerobic Crossâ€Dehydrogenative Coupling Reaction by Organophotocatalysts. Chemistry - A European Journal, 2012, 18, 620-627.	3.3	254
10	Ruthenium-catalysed alkoxycarbonylation of alkenes with carbon dioxide. Nature Communications, 2014, 5, 3091.	12.8	185
11	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. Journal of the American Chemical Society, 2009, 131, 10201-10210.	13.7	179
12	Ordered Porous Nitrogenâ€Doped Carbon Matrix with Atomically Dispersed Cobalt Sites as an Efficient Catalyst for Dehydrogenation and Transfer Hydrogenation of Nâ€Heterocycles. Angewandte Chemie - International Edition, 2018, 57, 11262-11266.	13.8	165
13	Palladium-Catalyzed Carbonylative Transformation of C(sp³)â€“X Bonds. ACS Catalysis, 2014, 4, 2977-2989.	11.2	154
14	Roomâ€Temperature Copperâ€Catalyzed Oxidation of Electronâ€Deficient Arenes and Heteroarenes Using Air. Angewandte Chemie - International Edition, 2012, 51, 4666-4670.	13.8	151
15	Mild and Selective Cobaltâ€Catalyzed Chemodivergent Transfer Hydrogenation of Nitriles. Angewandte Chemie - International Edition, 2016, 55, 14653-14657.	13.8	145
16	Review of Current Strategies for Delivering Alzheimerâ€™s Disease Drugs across the Blood-Brain Barrier. International Journal of Molecular Sciences, 2019, 20, 381.	4.1	145
17	Homogeneous manganese-catalyzed hydrogenation and dehydrogenation reactions. CheM, 2021, 7, 1180-1223.	11.7	142
18	Superior Effect of a Ï€-Acceptor Ligand (Phosphineâ˜Electron-Deficient Olefin Ligand) in the Negishi Coupling Involving Alkylzinc Reagents. Organic Letters, 2007, 9, 4571-4574.	4.6	122

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19	Visible-Light-Driven Difluoroacetamidation of Unactive Arenes and Heteroarenes by Direct Câ€“H Functionalization at Room Temperature. Organic Letters, 2014, 16, 5842-5845.	4.6	121
20	Visibleâ€Light Photocatalytic Radical Alkenylation of Î±â€Carbonyl Alkyl Bromides and Benzyl Bromides. Chemistry - A European Journal, 2013, 19, 5120-5126.	3.3	109
21	Unmasking the Ligand Effect in Manganese-Catalyzed Hydrogenation: Mechanistic Insight and Catalytic Application. Journal of the American Chemical Society, 2019, 141, 17337-17349.	13.7	102
22	Cu-Catalyzed Redox-Neutral Ring Cleavage of Cycloketone O-Acyl Oximes: Chemodivergent Access to Distal Oxygenated Nitriles. Organic Letters, 2018, 20, 409-412.	4.6	100
23	Modulation of the Gut Microbiota in Rats by Hugan Qingzhi Tablets during the Treatment of High-Fat-Diet-Induced Nonalcoholic Fatty Liver Disease. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	4.0	99
24	Cobalt-Catalyzed Regioselective Olefin Isomerization Under Kinetic Control. Journal of the American Chemical Society, 2018, 140, 6873-6882.	13.7	99
25	Single-atom Fe with Fe1N3 structure showing superior performances for both hydrogenation and transfer hydrogenation of nitrobenzene. Science China Materials, 2021, 64, 642-650.	6.3	98
26	Oxidative Catalytic Coupling Reactions: Selective Formation of Cï£¿C and Cï£¿X Bonds Using Radical Processes. Angewandte Chemie - International Edition, 2013, 52, 13871-13873.	13.8	97
27	A Novel Intermolecular Synthesis of Î³-Lactones via Visible-Light Photoredox Catalysis. Organic Letters, 2013, 15, 6054-6057.	4.6	95
28	Manganeseâ€Catalyzed Asymmetric Hydrogenation of Quinolines Enabled by Ï€â€“Ï€ Interaction**. Angewandte Chemie - International Edition, 2021, 60, 5108-5113.	13.8	93
29	Palladiumâ€Catalyzed Aerobic Oxidative Carbonylation of Arylboronate Esters under Mild Conditions. Angewandte Chemie - International Edition, 2010, 49, 3371-3374.	13.8	88
30	Transparent Polymeric Strain Sensors for Monitoring Vital Signs and Beyond. ACS Applied Materials & Interfaces, 2018, 10, 3895-3901.	8.0	85
31	Ligand-Controlled Palladium-Catalyzed Alkoxycarbonylation of Allenes: Regioselective Synthesis of Î±,Î²-and Î²,Î³-Unsaturated Esters. Journal of the American Chemical Society, 2015, 137, 8556-8563.	13.7	84
32	Domino Catalysis: Palladiumâ€Catalyzed Carbonylation of Allylic Alcohols to Î²,Î³â€Unsaturated Esters. Angewandte Chemie - International Edition, 2013, 52, 8064-8068.	13.8	80
33	Development of a Ruthenium/Phosphite Catalyst System for Domino Hydroformylationâ€“Reduction of Olefins with Carbon Dioxide. Chemistry - A European Journal, 2014, 20, 6888-6894.	3.3	79
34	Reversible interconversion between methanol-diamine and diamide for hydrogen storage based on manganese catalyzed (de)hydrogenation. Nature Communications, 2020, 11, 591.	12.8	75
35	Coordination structure dominated performance of single-atomic Pt catalyst for anti-Markovnikov hydroboration of alkenes. Science China Materials, 2020, 63, 972-981.	6.3	74
36	A general and efficient Mn-catalyzed acceptorless dehydrogenative coupling of alcohols with hydroxides into carboxylates. Organic Chemistry Frontiers, 2018, 5, 1248-1256.	4.5	72

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37	Regioselective Pdâ€Catalyzed Methoxycarbonylation of Alkenes Using both Paraformaldehyde and Methanol as CO Surrogates. Angewandte Chemie - International Edition, 2015, 54, 4493-4497.	13.8	71
38	Direct Câ€“H difluoromethylenephosphonation of arenes and heteroarenes with bromodifluoromethyl phosphonate via visible-light photocatalysis. Chemical Communications, 2014, 50, 15916-15919.	4.1	70
39	Pulmonary delivery of transferrin receptors targeting peptide surface-functionalized liposomes augments the chemotherapeutic effect of quercetin in lung cancer therapy . International Journal of Nanomedicine, 2019, Volume 14, 2879-2902.	6.7	68
40	Towards a Sustainable Synthesis of Formate Salts: Combined Catalytic Methanol Dehydrogenation and Bicarbonate Hydrogenation. Angewandte Chemie - International Edition, 2014, 53, 7085-7088.	13.8	67
41	(E)-Î±,Î²-unsaturated amides from tertiary amines, olefins and CO via Pd/Cu-catalyzed aerobic oxidative N-dealkylation. Chemical Communications, 2015, 51, 3247-3250.	4.1	67
42	Manganeseâ€Catalyzed Dualâ€Deoxygenative Coupling of Primary Alcohols with 2â€Arylethanols. Angewandte Chemie - International Edition, 2018, 57, 15143-15147.	13.8	66
43	Base-Metal-Catalyzed Olefin Isomerization Reactions. Synthesis, 2019, 51, 1293-1310.	2.3	64
44	Direct self-condensation of bio-alcohols in the aqueous phase. Green Chemistry, 2014, 16, 3971-3977.	9.0	63
45	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. Green Chemistry, 2014, 16, 3752.	9.0	62
46	Pdâ€Catalyzed Direct and Selective Cï£¿H Functionalization: C3â€Acetoxylation of Indoles. Chemistry - A European Journal, 2011, 17, 2353-2357.	3.3	57
47	Mechanistic insight into cobalt-catalyzed stereodivergent semihydrogenation of alkynes: The story of selectivity control. Journal of Catalysis, 2018, 362, 25-34.	6.2	55
48	A Practical and Stereoselective In Situ NHC-Cobalt Catalytic System for Hydrogenation of Ketones and Aldehydes. CheM, 2019, 5, 1552-1566.	11.7	51
49	Phosphineâ€•and Hydrogenâ€Free: Highly Regioselective Rutheniumâ€Catalyzed Hydroaminomethylation of Olefins. Angewandte Chemie - International Edition, 2014, 53, 7320-7323.	13.8	48
50	A trans diacyloxylation of indoles. Chemical Communications, 2012, 48, 3239.	4.1	46
51	Manganeseâ€Catalyzed Selective Upgrading of Ethanol with Methanol into Isobutanol. ChemSusChem, 2019, 12, 3069-3072.	6.8	43
52	Liposomes equipped with cell penetrating peptide BR2 enhances chemotherapeutic effects of cantharidin against hepatocellular carcinoma. Drug Delivery, 2017, 24, 986-998.	5.7	42
53	Preparation of Î±-Acyloxy Ketones via Visible-Light-Driven Aerobic Oxo-Acyloxylation of Olefins with Carboxylic Acids. Organic Letters, 2016, 18, 5256-5259.	4.6	40
54	Isoliquiritigenin suppresses human melanoma growth by targeting miR-301b/LRIG1 signaling. Journal of Experimental and Clinical Cancer Research, 2018, 37, 184.	8.6	40

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55	Iridium Clusters Encapsulated in Carbon Nanospheres as Nanocatalysts for Methylation of (Bio)Alcohols. ChemSusChem, 2017, 10, 4748-4755.	6.8	39
56	Manganeseâ€Catalyzed Asymmetric Hydrogenation of 3Hâ€Indoles. Angewandte Chemie - International Edition, 2022, 61, .	13.8	38
57	Evaluation of Paeonol Skin-Target Delivery from Its Microsponge Formulation: In Vitro Skin Permeation and In Vivo Microdialysis. PLoS ONE, 2013, 8, e79881.	2.5	34
58	Notched-Polyoxometalate Strategy to Fabricate Atomically Dispersed Ru Catalysts for Biomass Conversion. ACS Catalysis, 2021, 11, 2669-2675.	11.2	34
59	Rational oxidation of cyclohexane to cyclohexanol, cyclohexanone and adipic acid with air over metalloporphyrin and cobalt salt. Journal of Porphyrins and Phthalocyanines, 2008, 12, 27-34.	0.8	33
60	A Radical Bidirectional Fragment Coupling Route to Unsymmetrical Ketones. Journal of the American Chemical Society, 2016, 138, 8404-8407.	13.7	32
61	Mild and Selective Cobaltâ€Catalyzed Chemodivergent Transfer Hydrogenation of Nitriles. Angewandte Chemie, 2016, 128, 14873-14877.	2.0	31
62	Formulation and Characterization of a 3D-Printed Cryptotanshinone-Loaded Niosomal Hydrogel for Topical Therapy of Acne. AAPS PharmSciTech, 2020, 21, 159.	3.3	30
63	Selective upgrading of ethanol with methanol in water for the production of improved biofuelâ€"isobutanol. Green Chemistry, 2016, 18, 2811-2818.	9.0	28
64	Rutheniumâ€Catalyzed Alkoxycarbonylation of Alkenes with Paraformaldehyde as a Carbon Monoxide Substitute. ChemCatChem, 2014, 6, 2805-2809.	3.7	27
65	NH₄I-Promoted and H₂O-Controlled Intermolecular Bis-sulfenylation and Hydroxysulfenylation of Alkenes via a Radical Process. Journal of Organic Chemistry, 2019, 84, 8750-8758.	3.2	27
66	Migratory Hydrogenation of Terminal Alkynes by Base/Cobalt Relay Catalysis. Angewandte Chemie - International Edition, 2020, 59, 6750-6755.	13.8	27
67	An Electronâ€Deficient Diene as Ligand for Palladiumâ€Catalyzed Crossâ€Coupling Reactions: An Efficient Alkylation of Aryl Iodides by Primary and Secondary Alkylzinc Reagents. Advanced Synthesis and Catalysis, 2008, 350, 1349-1354.	4.3	26
68	A Convenient Synthesis and the Asymmetric Hydrogenation of N-Phthaloyl Dehydroamino Acid Esters. Organic Letters, 2008, 10, 3033-3036.	4.6	26
69	Ruthenium-catalyzed alkoxycarbonylation of alkenes using carbon monoxide. Organic Chemistry Frontiers, 2015, 2, 771-774.	4.5	26
70	Cobalt-Catalyzed Desymmetric Isomerization of Exocyclic Olefins. Journal of the American Chemical Society, 2021, 143, 20633-20639.	13.7	26
71	Rh-catalyzed highly enantioselective formation of functionalized cyclopentanes and cyclopentanones. Organic and Biomolecular Chemistry, 2007, 5, 3531.	2.8	25
72	Ordered Porous Nitrogenâ€Doped Carbon Matrix with Atomically Dispersed Cobalt Sites as an Efficient Catalyst for Dehydrogenation and Transfer Hydrogenation of Nâ€Heterocycles. Angewandte Chemie, 2018, 130, 11432-11436.	2.0	24

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73	Highly regioselective osmium-catalyzed hydroformylation. Chemical Communications, 2015, 51, 3080-3082.	4.1	23
74	Visible-light photoredox intramolecular difluoroacetamidation: facile synthesis of 3,3-difluoro-2-oxindoles from bromodifluoroacetamides. Organic and Biomolecular Chemistry, 2016, 14, 2195-2199.	2.8	23
75	General and Phosphineâ€Free Cobaltâ€Catalyzed Hydrogenation of Esters to Alcohols. Chinese Journal of Chemistry, 2019, 37, 1125-1130.	4.9	23
76	Manganeseâ€Catalyzed Asymmetric Hydrogenation of Quinolines Enabled by Ï€â€“Ï€ Interaction**. Angewandte Chemie, 2021, 133, 5168-5173.	2.0	23
77	Recent Progress in Carbon Dioxide Reduction Using Homogeneous Catalysts. Topics in Organometallic Chemistry, 2015, , 279-304.	0.7	21
78	Using Aqueous Ammonia in Hydroaminomethylation Reactions: Rutheniumâ€Catalyzed Synthesis of Tertiary Amines. ChemSusChem, 2014, 7, 3260-3263.	6.8	20
79	Preparation, characterisation and comparison of glabridin-loaded hydrogel-forming microneedles by chemical and physical cross-linking. International Journal of Pharmaceutics, 2022, 617, 121612.	5.2	19
80	Goldâ€Catalyzed Multicomponent Reaction: Facile Strategy for the Synthesis of Nâ€Substituted 1,4â€Dihydropyridines by Using Activated Alkynes, Aldehydes, and Methanamine. European Journal of Organic Chemistry, 2013, 2013, 7300-7304.	2.4	18
81	Bidentate NHC-Cobalt Catalysts for the Hydrogenation of Hindered Alkenes. Organometallics, 2020, 39, 3082-3087.	2.3	17
82	Using Methanol as a Formaldehyde Surrogate for Sustainable Synthesis of <scp>Nâ€Heterocycles</scp> via <scp>Manganeseâ€Catalyzed</scp> Dehydrogenative Cyclization. Chinese Journal of Chemistry, 2022, 40, 1137-1143.	4.9	16
83	Natural bioactive constituents from herbs and nutraceuticals promote browning of white adipose tissue. Pharmacological Research, 2022, 178, 106175.	7.1	16
84	Recent advances in graphene-family nanomaterials for effective drug delivery and phototherapy. Expert Opinion on Drug Delivery, 2021, 18, 119-138.	5.0	15
85	Flavonoids from Rosa davurica Pall. fruits prevent high-fat diet-induced obesity and liver injury via modulation of the gut microbiota in mice. Food and Function, 2021, 12, 10097-10106.	4.6	15
86	Mechanisms of white mustard seed (Sinapis alba L.) volatile oils as transdermal penetration enhancers. FÃ¬toterapÃ¬Ã¢, 2019, 138, 104195.	2.2	14
87	Potential role of mTORC1 and the PI3K-Akt pathway in anti-acne properties of licorice flavonoids. Journal of Functional Foods, 2020, 70, 103968.	3.4	14
88	Access to 4-substituted isothiazoles through three-component cascade annulation and their application in Câ€“H activation. Chemical Communications, 2020, 56, 5763-5766.	4.1	14
89	Manganeseâ€Catalyzed Dualâ€Deoxygenative Coupling of Primary Alcohols with 2â€Arylethanols. Angewandte Chemie, 2018, 130, 15363-15367.	2.0	13
90	Fe-Catalyzed enaminone synthesis from ketones and amines. Organic and Biomolecular Chemistry, 2019, 17, 6753-6756.	2.8	13

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91	Manganese-Catalyzed Dehydrogenative/Deoxygenative Coupling of Alcohols. Synlett, 2020, 31, 1464-1473.	1.8	13
92	Glycyrrhiza acid micelles loaded with licochalcone A for topical delivery: Co-penetration and anti-melanogenic effect. European Journal of Pharmaceutical Sciences, 2021, 167, 106029.	4.0	13
93	Cryptotanshinone-Loaded Cerasomes Formulation: In Vitro Drug Release, in Vivo Pharmacokinetics, and in Vivo Efficacy for Topical Therapy of Acne. ACS Omega, 2016, 1, 1326-1335.	3.5	12
94	Inhibitory effect of chloroform extracts from Citrus aurantium L. var. amara Engl. on fat accumulation. Phytomedicine, 2021, 90, 153634.	5.3	12
95	Integrated Proteomics and Metabolomics Link Acne to the Action Mechanisms of Cryptotanshinone Intervention. Frontiers in Pharmacology, 2021, 12, 700696.	3.5	12
96	Mechanistic investigation of zwitterionic MOF-catalyzed enyne annulation using UNLPF-14-MnIII as catalyst. Chinese Chemical Letters, 2022, 33, 4281-4286.	9.0	12
97	Quantitative Structure-Activity Relationship of Enhancers of Licochalcone A and Glabridin Release and Permeation Enhancement from Carbomer Hydrogel. Pharmaceutics, 2022, 14, 262.	4.5	12
98	Investigative on the Molecular Mechanism of Licorice Flavonoids Anti-Melanoma by Network Pharmacology, 3D/2D-QSAR, Molecular Docking, and Molecular Dynamics Simulation. Frontiers in Chemistry, 2022, 10, 843970.	3.6	12
99	Effects of ligustrazine on the expression of neurotransmitters in the trigeminal ganglion of a rat migraine model. Annals of Translational Medicine, 2021, 9, 1318-1318.	1.7	11
100	Simultaneous Determination of Six Compounds in Licorice and Related Chinese Herbal Preparations. Chromatographia, 2009, 69, 229-235.	1.3	10
101	Glycyrrhiza flavonoids and its major component, licochalcone A, inhibit melanogenesis through MAPK/ERK pathway by activating ERK phosphorylation. Journal of Dermatological Science, 2018, 91, 222-225.	1.9	10
102	Metal-Free Oxidative Esterification of Ketones and Potassium Xanthates: Selective Synthesis of Î±-Ketoesters and Esters. Journal of Organic Chemistry, 2020, 85, 5220-5230.	3.2	10
103	Transition Metalâ€Free Synthesis of Substituted Isothiazoles via Threeâ€Component Annulation of Alkynones, Xanthate and NH 4 I. Advanced Synthesis and Catalysis, 2021, 363, 1059-1068.	4.3	10
104	Synthesis of Deuterated (E)-Alkene through Xanthate-Mediated Hydrogenâ€“Deuterium Exchange Reactions. Organic Letters, 2021, 23, 7412-7417.	4.6	10
105	Explore the Anti-Acne Mechanism of Licorice Flavonoids Based on Metabonomics and Microbiome. Frontiers in Pharmacology, 2022, 13, 832088.	3.5	10
106	Synthesis of Substituted Thiophenes through Dehydration and Heterocyclization of Alkynols. Journal of Organic Chemistry, 2022, 87, 3555-3566.	3.2	10
107	Optimization of paeonol-loaded microparticle formulation by response surface methodology. Journal of Microencapsulation, 2015, 32, 677-686.	2.8	9
108	Copper-catalysed regioselective sulfenylation of indoles with sodium sulfinates. Royal Society Open Science, 2018, 5, 180170.	2.4	9

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109	Log P Determines Licorice Flavonoids Release Behaviors and Classification from CARBOMER Cross-Linked Hydrogel. Pharmaceutics, 2022, 14, 1333.	4.5	8
110	Altered metabolites in guinea pigs with allergic asthma after acupoint sticking therapy: New insights from a metabolomics approach. Phytomedicine, 2019, 54, 182-194.	5.3	7
111	Glycyrrhiza acid-Licochalcone A complexes for enhanced bioavailability and anti-melanogenic effect of Licochalcone A: cellular uptake and in vitro experiments. Journal of Drug Delivery Science and Technology, 2022, 68, 103037.	3.0	7
112	Pharmacological Effects and Underlying Mechanisms of Licorice-Derived Flavonoids. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-25.	1.2	7
113	Development of a Ruthenium/Phosphite Catalyst System for Domino Hydroformylation-Reduction of Olefins with Carbon Dioxide. Chemistry - A European Journal, 2014, 20, 6809-6809.	3.3	6
114	A Skin Lipidomics Study Reveals the Therapeutic Effects of Tanshinones in a Rat Model of Acne. Frontiers in Pharmacology, 2021, 12, 675659.	3.5	6
115	Manganeseâ€Catalyzed Asymmetric Hydrogenation of 3Hâ€Indoles. Angewandte Chemie, 2022, 134, .	2.0	6
116	Mechanisms of Penetration Enhancement and Transport Utilizing Skin Keratine Liposomes for the Topical Delivery of Licochalcone A. Molecules, 2022, 27, 2504.	3.8	6
117	A green and highly efficient method to deliver hydrophilic polyphenols of Salvia miltiorrhiza and Carthamus tinctorius for enhanced anti-atherosclerotic effect via metal-phenolic network. Colloids and Surfaces B: Biointerfaces, 2022, 215, 112511.	5.0	6
118	Skin microbiome reconstruction and lipid metabolism profile alteration reveal the treatment mechanism of Cryptotanshinone in the acne rat. Phytomedicine, 2022, 101, 154101.	5.3	5
119	ATP-Responsive Multifunctional Supramolecular Polymer as a Nonviral Vector for Boosting Cholesterol Removal from Lipid-Laden Macrophages. ACS Biomaterials Science and Engineering, 2021, 7, 5048-5063.	5.2	4
120	Mechanistic insight into the synergistic Cu/Pd-catalyzed carbonylation of aryl iodides using alcohols and dioxygen as the carbonyl source. Science China Chemistry, 2022, 65, 68-74.	8.2	4
121	Cobalt/Lewis acid cooperative catalysis for reductive etherification of ketones and aldehydes with alcohols. Chem Catalysis, 2022, 2, 883-897.	6.1	4
122	Regioselective Synthetic Approach to Higher Alkenes from Lower Alkenes with Sulfoxides in the Fe³⁺/H₂O₂ System via Direct Alkylation or Arylation of the Csp²â€“H Bond on the Câ•C Bond of Alkenes. Journal of Organic Chemistry, 2022, 87, 7022-7032.	3.2	4
123	Migratory Hydrogenation of Terminal Alkynes by Base/Cobalt Relay Catalysis. Angewandte Chemie, 2020, 132, 6816-6821.	2.0	2
124	Carotid arterial wall MRI of apolipoprotein eâ€“deficient mouse at 7ÂT using DANTE-prepared variable-flip-angle rapid acquisition with relaxation enhancement. Magnetic Resonance Imaging, 2022, 86, 1-9.	1.8	1
125	Diffusionâ€weighted magnetic resonance imaging in rat kidney using twoâ€dimensional navigated, interleaved echoâ€planar imaging at 7.0ÂT. NMR in Biomedicine, 2022, 35, e4652.	2.8	1
126	Review of Current Strategies for Delivering Alzheimer's Disease Drugs Across the Blood-Brain Barrier. Focus (American Psychiatric Publishing), 2022, 20, 117-136.	0.8	1

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127	Automated Skull Stripping in Mouse Functional Magnetic Resonance Imaging Analysis Using 3D U-Net. Frontiers in Neuroscience, 2022, 16, 801769.	2.8	1
128	Effect of stimulating the acupoints Feishu (BL 13) and Dazhui (GV 14) on transdermal uptake of sinapine thiocyanate in asthma gel. Journal of Traditional Chinese Medicine, 2017, 37, 503-509.	0.2	0