

Wen Yang

List of Publications by Year in descending order

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123
papers

6,373
citations

61945

43
h-index

74108

75
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143
all docs

143
docs citations

143
times ranked

9068
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Metal-Free Oxygen Reduction in Alkaline Medium on High-Surface-Area Mesoporous Nitrogen-Doped Carbons Made from Ionic Liquids and Nucleobases. <i>Journal of the American Chemical Society</i> , 2011, 133, 206-209.	6.6	826
2	Highly Enantioselective Michael Addition of Nitroalkanes to Chalcones Using Chiral Squaramides as Hydrogen Bonding Organocatalysts. <i>Organic Letters</i> , 2010, 12, 5450-5453.	2.4	291
3	Spinel/Layered Heterostructured Cathode Material for High-Capacity and High-Rate Li-Ion Batteries. <i>Advanced Materials</i> , 2013, 25, 3722-3726.	11.1	249
4	Graphene in Supercapacitor Applications. <i>Current Opinion in Colloid and Interface Science</i> , 2015, 20, 416-428.	3.4	154
5	Atomic Iron Catalysis of Polysulfide Conversion in Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19311-19317.	4.0	152
6	Turn-on theranostic fluorescent nanoprobe by electrostatic self-assembly of carbon dots with doxorubicin for targeted cancer cell imaging, in vivo hyaluronidase analysis, and targeted drug delivery. <i>Biosensors and Bioelectronics</i> , 2017, 96, 300-307.	5.3	144
7	A study on the antibacterial activity of one-dimensional ZnO nanowire arrays: effects of the orientation and plane surface. <i>Chemical Communications</i> , 2007, , 4419.	2.2	133
8	Revealing of Active Sites and Catalytic Mechanism in N-Coordinated Fe, Ni Dual-Doped Carbon with Superior Acidic Oxygen Reduction than Single-Atom Catalyst. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1404-1410.	2.1	131
9	Carbon Nanotubes Decorated with Pt Nanocubes by a Noncovalent Functionalization Method and Their Role in Oxygen Reduction. <i>Advanced Materials</i> , 2008, 20, 2579-2587.	11.1	127
10	Chiral Squaramide-Catalyzed Highly Enantioselective Michael Addition of 2-Hydroxy-1,4-naphthoquinones to Nitroalkenes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1241-1246.	2.1	116
11	N-Heterocyclic Carbene Catalyzed β -Dihalomethylenation of Enals by Single-Electron Transfer. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15783-15786.	7.2	114
12	3D coral-like nitrogen-sulfur co-doped carbon-sulfur composite for high performance lithium-sulfur batteries. <i>Scientific Reports</i> , 2015, 5, 13340.	1.6	104
13	Layer-by-Layer Assembled Architecture of Polyelectrolyte Multilayers and Graphene Sheets on Hollow Carbon Spheres/Sulfur Composite for High-Performance Lithium-Sulfur Batteries. <i>Nano Letters</i> , 2016, 16, 5488-5494.	4.5	104
14	A lysosome targetable versatile fluorescent probe for imaging viscosity and peroxynitrite with different fluorescence signals in living cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 580-585.	2.9	104
15	Phosphorus, and nitrogen co-doped carbon dots as a fluorescent probe for real-time measurement of reactive oxygen and nitrogen species inside macrophages. <i>Biosensors and Bioelectronics</i> , 2016, 79, 822-828.	5.3	102
16	Cinchona-based squaramide-catalysed cascade aza-Michael-Michael addition: enantioselective construction of functionalized spirooxindole tetrahydroquinolines. <i>Chemical Communications</i> , 2013, 49, 8842.	2.2	93
17	Squaramide-Tertiary Amine Catalyzed Asymmetric Cascade Sulfa-Michael/Michael Addition via Dynamic Kinetic Resolution: Access to Highly Functionalized Chromans with Three Contiguous Stereocenters. <i>Organic Letters</i> , 2013, 15, 1190-1193.	2.4	92
18	A sensitive impedimetric thrombin aptasensor based on polyamidoamine dendrimer. <i>Talanta</i> , 2009, 78, 1240-1245.	2.9	91

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19	Polyethylene waste carbons with a mesoporous network towards highly efficient supercapacitors. <i>Chemical Engineering Journal</i> , 2019, 366, 313-320.	6.6	86
20	Chiral squaramide-catalyzed highly diastereo- and enantioselective direct Michael addition of nitroalkanes to nitroalkenes. <i>Chemical Communications</i> , 2011, 47, 12706.	2.2	85
21	Noncovalent hybrid of CoMn ₂ O ₄ spinel nanocrystals and poly (diallyldimethylammonium chloride) functionalized carbon nanotubes as efficient electrocatalysts for oxygen reduction reaction. <i>Carbon</i> , 2013, 65, 277-286.	5.4	80
22	Biotemplating of Metal Carbide Microstructures: The Magnetic Leaf. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6564-6566.	7.2	79
23	Sulforaphene Ameliorates Neuroinflammation and Hyperphosphorylated Tau Protein via Regulating the PI3K/Akt/GSK-3 β Pathway in Experimental Models of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	79
24	Organocatalytic Enantioselective Synthesis of 1,4-Dioxanes and Other Oxa-Heterocycles by Oxetane Desymmetrization. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1868-1871.	7.2	78
25	Diagnostic Accuracy of CT-Guided Transthoracic Needle Biopsy for Solitary Pulmonary Nodules. <i>PLoS ONE</i> , 2015, 10, e0131373.	1.1	76
26	Enhanced Air Stability and High Li-Ion Conductivity of Li _{0.988} P _{2.994} Nb _{0.2} S _{10.934} O _{0.6} Glass-Ceramic Electrolyte for All-Solid-State Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21548-21558.	4.0	74
27	Squaramide-catalyzed enantioselective Michael addition of malonitrile to chalcones. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 332-338.	1.5	73
28	Efficient organocatalytic asymmetric synthesis of 2-amino-4H-chromene-3-carbonitrile derivatives. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 339-344.	1.8	73
29	Organocatalytic Enantioselective Cascade Aza-Michael/Michael Addition for the Synthesis of Highly Functionalized Tetrahydroquinolines and Tetrahydrochromanoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3670-3678.	2.1	71
30	Electrode materials derived from plastic wastes and other industrial wastes for supercapacitors. <i>Chinese Chemical Letters</i> , 2020, 31, 1474-1489.	4.8	68
31	Enantioselective Oxetane Ring Opening with Chloride: Unusual Use of Wet Molecular Sieves for the Controlled Release of HCl. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6954-6958.	7.2	63
32	High-performance optoelectronic devices based on van der Waals vertical MoS ₂ /MoSe ₂ heterostructures. <i>Nano Research</i> , 2020, 13, 1053-1059.	5.8	63
33	N-Heterocyclic Carbene Catalyzed Enantioselective α -Fluorination of Aliphatic Aldehydes and α -Chloro Aldehydes: Synthesis of α -Fluoro Esters, Amides, and Thioesters. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 660-663.	7.2	61
34	Squaramide-catalysed enantio- and diastereoselective sulfa-Michael addition of thioacetic acid to α,β -disubstituted nitroalkenes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6876.	1.5	60
35	A highly sensitive and rapidly responding fluorescent probe with a large Stokes shift for imaging intracellular hypochlorite. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 459-465.	4.0	58
36	Enantioselective Aza-Henry Reaction of Imines Bearing a Benzothiazole Moiety Catalyzed by a Cinchona-Based Squaramide. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1137-1148.	2.1	54

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37	Non-covalent decoration of carbon dots with folic acid via a polymer-assisted strategy for fast and targeted cancer cell fluorescence imaging. <i>Sensors and Actuators B: Chemical</i> , 2016, 230, 714-720.	4.0	54
38	Stable DNA Nanomachine Based on Duplexâ€“Triplex Transition for Ratiometric Imaging Instantaneous pH Changes in Living Cells. <i>Analytical Chemistry</i> , 2015, 87, 5854-5859.	3.2	51
39	A fluorescent probe for differentiating Cys, Hcy and GSH via a stepwise interaction. <i>Sensors and Actuators B: Chemical</i> , 2018, 262, 345-349.	4.0	49
40	Pore structure regulation of hard carbon: Towards fast and highâ€“capacity sodiumâ€“ion storage. <i>Journal of Colloid and Interface Science</i> , 2020, 566, 257-264.	5.0	49
41	â€“Green synthesisâ€“of monodisperse Pt nanoparticles and their catalytic properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 302, 628-633.	2.3	47
42	Fluorescence detection of adenosine triphosphate through an aptamerâ€“molecular beacon multiple probe. <i>Analytical Biochemistry</i> , 2012, 424, 8-11.	1.1	47
43	Asymmetric Friedelâ€“Crafts alkylation of indoles with 3-nitro-2H-chromenes catalyzed by diphenylamine-linked bis(oxazoline) and bis(thiazoline) Zn(II) complexes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4739.	1.5	46
44	Polymer wrapping technique: an effective route to prepare Pt nanoflower/carbon nanotube hybrids and application in oxygen reduction. <i>Energy and Environmental Science</i> , 2010, 3, 144-149.	15.6	45
45	Efficient in situ three-component formation of chiral oxazoline-Schiff base copper(ii) complexes: towards combinatorial library of chiral catalysts for asymmetric Henry reaction. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2956.	1.5	45
46	From upcycled waste polyethylene plastic to graphene/mesoporous carbon for high-voltage supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2019, 557, 55-64.	5.0	43
47	A colorimetric and ratiometric fluorescent probe for quantitative detection of GSH at physiologically relevant levels. <i>Sensors and Actuators B: Chemical</i> , 2011, 159, 142-147.	4.0	42
48	A mild catalytic synthesis of 2-oxazolines <i>via</i> oxetane ring-opening: rapid access to a diverse family of natural products. <i>Chemical Science</i> , 2019, 10, 9586-9590.	3.7	42
49	Reversible and Dynamic Fluorescence Imaging of Cellular Redox Self-Regulation Using Fast-Responsive Near-Infrared Ge-Pyronines. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 8991-8997.	4.0	41
50	<i>Uncaria rhynchophylla</i> and its Major Constituents on Central Nervous System: A Review on Their Pharmacological Actions. <i>Current Vascular Pharmacology</i> , 2020, 18, 346-357.	0.8	41
51	Nâ€“Heterocyclic Carbene Catalyzed Î³â€“Dihalomethylation of Enals by Singleâ€“Electron Transfer. <i>Angewandte Chemie</i> , 2016, 128, 16015-16018.	1.6	39
52	Synthesis of Binaphthyl Sulfonimides and Their Application in the Enantioselective Michael Addition of Ketones to Nitroalkenes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5160-5164.	1.2	37
53	Green synthesis of nanowire-like Pt nanostructures and their catalytic properties. <i>Talanta</i> , 2009, 78, 557-564.	2.9	36
54	Synthesis of Biomassâ€“Derived Carbon Induced by Cellular Respiration in Yeast for Supercapacitor Applications. <i>Chemistry - A European Journal</i> , 2018, 24, 18068-18074.	1.7	35

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55	Downregulation of glutamatergic and GABAergic proteins in valproic acid associated social impairment during adolescence in mice. <i>Behavioural Brain Research</i> , 2017, 316, 255-260.	1.2	34
56	Synthesis of SERS active Ag ₂ S nanocrystals using oleylamine as solvent, reducing agent and stabilizer. <i>Materials Research Bulletin</i> , 2012, 47, 2579-2583.	2.7	33
57	Design Unique Air-Stable and Li-Metal Compatible Sulfide Electrolyte via Exploration of Anion Functional Units for All-Solid-State Lithium-Metal Batteries. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	33
58	Incorporation of CeF ₃ on single-atom dispersed Fe/N/C with oxophilic interface as highly durable electrocatalyst for proton exchange membrane fuel cell. <i>Journal of Catalysis</i> , 2019, 374, 43-50.	3.1	31
59	Metal-phosphide-doped Li ₇ P ₃ S ₁₁ glass-ceramic electrolyte with high ionic conductivity for all-solid-state lithium-sulfur batteries. <i>Electrochemistry Communications</i> , 2018, 97, 100-104.	2.3	30
60	Highly Enantioselective Henry Reaction Catalyzed by <i>C</i> -Symmetric Modular BINOL-Oxazoline Schiff Base Copper(II) Complexes Generated in Situ. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1552-1556.	1.2	29
61	Squaramide-catalyzed diastereo- and enantioselective Michael addition of 3-substituted oxindoles to nitroalkenes. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 972-980.	1.8	29
62	Chickpea derived Co nanocrystal encapsulated in 3D nitrogen-doped mesoporous carbon: Pressure cooking synthetic strategy and its application in lithium-sulfur batteries. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 328-336.	5.0	29
63	Nano-Honokiol ameliorates the cognitive deficits in TgCRND8 mice of Alzheimer's disease via inhibiting neuropathology and modulating gut microbiota. <i>Journal of Advanced Research</i> , 2022, 35, 231-243.	4.4	29
64	UV-assisted synthesis of long-wavelength Si-pyronine fluorescent dyes for real-time and dynamic imaging of glutathione fluctuation in living cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4826-4831.	2.9	28
65	NHC-Catalyzed Electrophilic Trifluoromethylation: Efficient Synthesis of α -Trifluoromethyl β,γ -Unsaturated Esters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12097-12101.	7.2	27
66	Strong Interfacial Adhesion between the Li ₂ S Cathode and a Functional Li ₇ P ₃ S ₁₁ Ce _{0.2} S _{10.9} Cl _{0.3} Solid-State Electrolyte Endowed Long-Term Cycle Stability to All-Solid-State Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28270-28280.	4.0	27
67	Organocatalytic Enantioselective Synthesis of 1,4-Dioxanes and Other Oxa-Heterocycles by Oxetane Desymmetrization. <i>Angewandte Chemie</i> , 2016, 128, 1900-1903.	1.6	25
68	Magnolol Ameliorates Behavioral Impairments and Neuropathology in a Transgenic Mouse Model of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	25
69	Interface engineering of plasmonic induced Fe/N/C-F catalyst with enhanced oxygen catalysis performance for fuel cells application. <i>Nano Research</i> , 2022, 15, 2138-2146.	5.8	25
70	Orderly defective superstructure for enhanced pseudocapacitive storage in titanium niobium oxide. <i>Nano Research</i> , 2022, 15, 1570-1578.	5.8	24
71	Mesoscopic Ti ₂ Nb ₁₀ O ₂₉ cages comprised of nanorod units as high-rate lithium-ion battery anode. <i>Journal of Colloid and Interface Science</i> , 2021, 600, 111-117.	5.0	24
72	Waterborne WC nanodispersions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 374, 84-87.	2.3	23

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73	Visible-Light Induction/Brønsted Acid Catalysis in Relay for the Enantioselective Synthesis of Tetrahydroquinolines. <i>Organic Letters</i> , 2019, 21, 4173-4176.	2.4	23
74	Prognostic value of FGFR1 gene copy number in patients with non-small cell lung cancer: a meta-analysis. <i>Journal of Thoracic Disease</i> , 2014, 6, 803-9.	0.6	23
75	One-pot self-assembly of flower-like Cu ₂ S structures with near-infrared photoluminescent properties. <i>CrystEngComm</i> , 2011, 13, 6549.	1.3	22
76	Ionically dispersed Fe(II) and Zn(II) in porous carbon for acidic oxygen reduction reactions. <i>Chemical Communications</i> , 2017, 53, 11453-11456.	2.2	22
77	Indium sulfide microflowers: Fabrication and optical properties. <i>Materials Research Bulletin</i> , 2009, 44, 2033-2039.	2.7	21
78	Triphenylphosphine-assisted highly sensitive fluorescent chemosensor for ratiometric detection of palladium in solution and living cells. <i>RSC Advances</i> , 2015, 5, 97121-97126.	1.7	21
79	Baicalin ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis-like skin lesions in mice through modulating skin barrier function, gut microbiota and JAK/STAT pathway. <i>Bioorganic Chemistry</i> , 2022, 119, 105538.	2.0	21
80	Hierarchical design of nitrogen-doped porous carbon nanorods for use in high efficiency capacitive energy storage. <i>RSC Advances</i> , 2017, 7, 22447-22453.	1.7	19
81	Porous carbon electrocatalyst with exclusive metal-coordinate active sites for acidic oxygen reduction reaction. <i>Carbon</i> , 2018, 132, 85-94.	5.4	19
82	Catalytic Enantioselective Synthesis of 1,4-Benzodioxepines. <i>Organic Letters</i> , 2020, 22, 249-252.	2.4	19
83	Gelsemine, a natural alkaloid extracted from <i>Gelsemium elegans</i> Benth. alleviates neuroinflammation and cognitive impairments in A β ² oligomer-treated mice. <i>Psychopharmacology</i> , 2020, 237, 2111-2124.	1.5	18
84	Carbon electrodes with ionophobic characteristics in organic electrolyte for high-performance electric double-layer capacitors. <i>Science China Materials</i> , 2022, 65, 383-390.	3.5	18
85	Activatable photoacoustic/fluorescent dual-modal probe for monitoring of drug-induced liver hypoxia <i>in vivo</i> . <i>Chemical Communications</i> , 2021, 57, 8644-8647.	2.2	18
86	Oleylamine as solvent and stabilizer to synthesize shape-controlled ZnS nanocrystals with good optical properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 409, 126-129.	2.3	17
87	Surfactant-sensitized ratiometric fluorescent chemodosimeter for the highly selective detection of mercury(II) ions based on vinyl ether oxymercuration. <i>RSC Advances</i> , 2014, 4, 12596.	1.7	17
88	Engineering a Ratiometric Photoacoustic Probe with a Hepatocyte-Specific Targeting Ability for Liver Injury Imaging. <i>Analytical Chemistry</i> , 2022, 94, 1474-1481.	3.2	17
89	Tailored Carrier Transport Path by Interpenetrating Networks in Cathode Composite for High Performance All-Solid-State Li-SeS ₂ Batteries. <i>Advanced Fiber Materials</i> , 2022, 4, 487-502.	7.9	17
90	A Simple Levulinate-based Ratiometric Fluorescent Probe for Sulfite with a Large Emission Shift. <i>Analytical Sciences</i> , 2014, 30, 589-593.	0.8	16

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91	Enantioselective Oxetane Ring Opening with Chloride: Unusual Use of Wet Molecular Sieves for the Controlled Release of HCl. <i>Angewandte Chemie</i> , 2016, 128, 7068-7072.	1.6	16
92	Insight into the effects of dislocations in nanoscale titanium niobium oxide (Ti ₂ Nb ₁₄ O ₃₉) anode for boosting lithium-ion storage. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 90-102.	5.0	16
93	Highly specific and ratiometric fluorescent probe for ozone assay in indoor air and living cells. <i>Dyes and Pigments</i> , 2016, 127, 67-72.	2.0	14
94	A Monochromophoric Approach to Succinct Ratiometric Fluorescent Probes without Probe-Product Crosstalk. <i>CCS Chemistry</i> , 2021, 3, 2307-2315.	4.6	14
95	Synthesis and characterization of Prussian blue@platinum nanoparticle hybrids from a mixture solution of platinum nanocatalyst and ferric ferricyanide. <i>Journal of Colloid and Interface Science</i> , 2009, 338, 319-324.	5.0	13
96	Shape evolution of CdSe nanocrystals in vegetable oils: A synergistic effect of selenium precursor. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 350, 91-100.	2.3	13
97	In situ PEI and formic acid directed formation of Pt NPs/MWNTs hybrid material with excellent electrocatalytic activity. <i>Talanta</i> , 2009, 79, 935-939.	2.9	13
98	Mn-doped CdS/ZnS/CdS QD-based fluorescent nanosensor for rapid, selective, and ultrasensitive detection of copper(II) ion. <i>RSC Advances</i> , 2015, 5, 63458-63464.	1.7	13
99	Synergistic Doping for Pseudocapacitance Sites in Alkaline Carbon Supercapacitors. <i>ChemElectroChem</i> , 2018, 5, 84-92.	1.7	13
100	Brønsted Acid-Catalyzed Asymmetric Friedel-Crafts Alkylation of Indoles with Benzothiazole-Bearing Trifluoromethyl Ketone Hydrates. <i>Journal of Organic Chemistry</i> , 2020, 85, 4398-4407.	1.7	13
101	Space Charge Layer Effect in Sulfide Solid Electrolytes in All-Solid-State Batteries: In-situ Characterization and Resolution. <i>Transactions of Tianjin University</i> , 2021, 27, 423-433.	3.3	13
102	Porous carbon supported atomic iron as electrocatalysts for acidic oxygen reduction reaction. <i>Science Bulletin</i> , 2018, 63, 213-215.	4.3	12
103	Rhodium-Catalyzed Remote Isomerization of Alkenyl Alcohols to Ketones. <i>Organic Letters</i> , 2020, 22, 1265-1269.	2.4	12
104	NHC-Catalyzed Electrophilic Trifluoromethylation: Efficient Synthesis of α -Trifluoromethyl β -Unsaturated Esters. <i>Angewandte Chemie</i> , 2018, 130, 12273-12277.	1.6	11
105	Comparison of the chemical constituents and anti-Alzheimer's disease effects of <i>Uncaria rhynchophylla</i> and <i>Uncaria tomentosa</i> . <i>Chinese Medicine</i> , 2021, 16, 110.	1.6	11
106	Supramolecular control over pillararene-based LCST phase behaviour. <i>New Journal of Chemistry</i> , 2018, 42, 8330-8333.	1.4	10
107	Sulfur-directed palladium-catalyzed C(sp ³)–H arylation of 3-pyrrolines: easy access to diverse polysubstituted pyrrolidines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 666-671.	2.3	10
108	Cu catalysis for selective condensation/bicycloaromatization of two different arylalkynes: direct and general construction of functionalized C–N axial biaryl compounds. <i>Chemical Science</i> , 2021, 13, 263-273.	3.7	10

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109	Transthoracic needle aspiration in solitary pulmonary nodule. <i>Translational Lung Cancer Research</i> , 2017, 6, 76-85.	1.3	9
110	Ligand-controlled cobalt-catalyzed remote hydroboration and alkene isomerization of allylic siloxanes. <i>Chemical Communications</i> , 2021, 58, 302-305.	2.2	9
111	An Unprecedented Fireproof, Anion-Immobilized Composite Electrolyte Obtained via Solidifying Carbonate Electrolyte for Safe and High-Power Solid-State Lithium-Ion Batteries. <i>Small</i> , 2022, 18, .	5.2	9
112	Shape-Controlled CdS/ZnS Core/Shell Heterostructured Nanocrystals: Synthesis, Characterization, and Periodic DFT Calculations. <i>Crystal Growth and Design</i> , 2015, 15, 1344-1350.	1.4	7
113	Lewis acid-promoted site-selective cyanation of phenols. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4604-4609.	1.5	6
114	Rapid and Tunable Patterning of High Purity ZnO Nanoarrays without Template or Catalyst. <i>Chemistry - A European Journal</i> , 2009, 15, 4253-4257.	1.7	5
115	Palladium-Catalyzed Suzuki-Miyaura Cross-Coupling of Oxygen-Substituted Allylboronates with Aryl/Vinyl (Pseudo)Halides. <i>Journal of Organic Chemistry</i> , 2022, 87, 6951-6959.	1.7	5
116	Lewis Acid Mediated Electrophilic Cyanation of 2,2'-Biphenols. <i>Journal of Organic Chemistry</i> , 2020, 85, 8702-8713.	1.7	4
117	Rhodium-Catalyzed \hat{I}^2 -Dehydroborylation of Silyl Enol Ethers: Access to Highly Functionalized Enolates. <i>Organic Letters</i> , 2021, 23, 9580-9585.	2.4	4
118	Brucein D augments the chemosensitivity of gemcitabine in pancreatic cancer via inhibiting the Nrf2 pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 90.	3.5	4
119	A facile pathway to prepare enzymatically degradable microcapsules with tunable capsule shell properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 348, 137-144.	2.3	3
120	An efficient and regiospecific synthesis of 1,5-diaryl-4-benzothiazolyl-1,2,3-triazoles by organocatalytic 1,3-dipolar cycloaddition reactions. <i>Synthetic Communications</i> , 2020, 50, 1863-1870.	1.1	2
121	Synthesis of Carboxylic Acids, Esters, and Amides from 1,1-Dibromoalkenes via Oxidation of Alkynyl Boronate Intermediates. <i>ChemistrySelect</i> , 2021, 6, 8532-8536.	0.7	2
122	Genome-wide analysis identify novel germline genetic variations in ADCY1 influencing platinum-based chemotherapy response in non-small cell lung cancer. <i>Acta Pharmaceutica Sinica B</i> , 2021, 12, 1514-1522.	5.7	2
123	Detection of Incomplete Bladder Duplication by SPECT/CT. <i>Journal of Nuclear Medicine Technology</i> , 2020, 48, 381-383.	0.4	1