

Shifa Zhu

List of Publications by Year in descending order

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124
papers

4,433
citations

117453

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60
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all docs

154
docs citations

154
times ranked

3005
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress on donor and donor–donor carbenes. <i>Chemical Society Reviews</i> , 2020, 49, 908-950.	18.7	263
2	Transition-Metal-Catalyzed Intramolecular Nucleophilic Addition of Carbonyl Groups to Alkynes. <i>Chem</i> , 2018, 4, 1208-1262.	5.8	197
3	A General and Efficient Cobalt(II)-Based Catalytic System for Highly Stereoselective Cyclopropanation of Alkenes with α -Cyanodiazooacetates. <i>Journal of the American Chemical Society</i> , 2010, 132, 12796-12799.	6.6	192
4	Cobalt-Catalyzed Asymmetric Cyclopropanation with Diazosulfones: Rigidification and Polarization of Ligand Chiral Environment via Hydrogen Bonding and Cyclization. <i>Journal of the American Chemical Society</i> , 2008, 130, 5042-5043.	6.6	177
5	Acceptor/Acceptor-Substituted Diazo Reagents for Carbene Transfers: Cobalt-Catalyzed Asymmetric α -Cyanodiazooacetates. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8460-8463.	7.2	170
6	Enantioselective Cyclopropanation of Alkynes with Acceptor/Acceptor-Substituted Diazo Reagents via Co(II)-Based Metalloradical Catalysis. <i>Journal of the American Chemical Society</i> , 2011, 133, 3304-3307.	6.6	142
7	Highly asymmetric cobalt-catalyzed aziridination of alkenes with trichloroethoxysulfonyl azide (TcesN ₃). <i>Chemical Communications</i> , 2009, , 4266.	2.2	135
8	Enantioselective Intramolecular C–H Insertion of Donor and Donor/Donor Carbenes by a Nondiazo Approach. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8452-8456.	7.2	130
9	NHC–AuCl/Selectfluor: A Highly Efficient Catalytic System for Carbene-Transfer Reactions. <i>Organic Letters</i> , 2014, 16, 4472-4475.	2.4	102
10	Cobalt(II)-Catalyzed Asymmetric Olefin Cyclopropanation with α -Ketodiazooacetates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11857-11861.	7.2	95
11	Silver-Catalyzed Difunctionalization of Terminal Alkynes: Highly Regio- and Stereoselective Synthesis of (Z)- β -Haloenol Acetates. <i>Organic Letters</i> , 2010, 12, 3262-3265.	2.4	89
12	Highly Chemo- and Stereoselective Catalyst-Controlled Allylic C–H Insertion and Cyclopropanation Using Donor/Donor Carbenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12405-12409.	7.2	83
13	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. <i>Organic Letters</i> , 2016, 18, 1322-1325.	2.4	82
14	Enynal/Enynone: A Safe and Practical Carbenoid Precursor. <i>Current Organic Chemistry</i> , 2015, 20, 102-118.	0.9	71
15	Silver-Catalyzed Reaction of Enynals with Alkenes: A Tandem 1,3-Dipolar Cycloaddition/Cyclopropanation. <i>Organic Letters</i> , 2014, 16, 4412-4415.	2.4	69
16	Sedimentary characteristics and seismic geomorphologic responses of a shallow-water delta in the Qingshankou Formation from the Songliao Basin, China. <i>Marine and Petroleum Geology</i> , 2017, 79, 131-148.	1.5	69
17	Silver-Catalyzed One-Pot Cyclization Reaction of Electron-Deficient Alkynes and α -Cyanodiazooacetates: An Efficient Domino Process to Polysubstituted Furans. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 143-152.	2.1	68
18	Bioinspired Intramolecular Diels–Alder Reaction: A Rapid Access to the Highly Strained Cyclopropane-Fused Polycyclic Skeleton. <i>Chemistry - A European Journal</i> , 2014, 20, 2425-2430.	1.7	68

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19	Mechanistic Insight into Transition Metal-Catalyzed Reaction of Enynal/Enynone with Alkenes: Metal-Dependent Reaction Pathway. <i>Journal of Organic Chemistry</i> , 2014, 79, 6113-6122.	1.7	67
20	Iron-catalyzed Benzannulation Reactions of 2-Alkylbenzaldehydes and Alkynes Leading to Naphthalene Derivatives. <i>Organic Letters</i> , 2013, 15, 898-901.	2.4	64
21	Gold-catalyzed Reactions of Enynals/Enynones with Norbornenes: Generation and Trapping of Cyclic o-Quinodimethanes (o-QDMs). <i>Chemistry - A European Journal</i> , 2013, 19, 4695-4700.	1.7	61
22	A Route to Polysubstituted Aziridines from Carbenes and Imines through a Nondiazo Approach. <i>Organic Letters</i> , 2016, 18, 5208-5211.	2.4	57
23	A direct and practical approach for the synthesis of N-heterocyclic carbene coinage metal complexes. <i>Tetrahedron</i> , 2012, 68, 7949-7955.	1.0	55
24	An Efficient Route to Polysubstituted Tetrahydronaphthols: Silver-Catalyzed [4+2] Cyclization of 2-Alkylbenzaldehydes and Alkenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10861-10865.	7.2	51
25	Transition-Metal-Catalyzed Formation of trans Alkenes via Coupling of Aldehydes. <i>Organic Letters</i> , 2004, 6, 377-380.	2.4	48
26	Donor- and acceptor-enynals/enynones. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8884-8898.	1.5	47
27	Synergistic Catalysis: Metal/Proton-Catalyzed Cyclization of Alkynones Toward Bicyclo[3.1.1]alkanones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9414-9418.	7.2	46
28	Sedimentary characteristics of shallow-water braided delta of the Jurassic, Junggar basin, Western China. <i>Journal of Petroleum Science and Engineering</i> , 2017, 149, 591-602.	2.1	43
29	Occurrence and origin of pore-lining chlorite and its effectiveness on preserving porosity in sandstone of the middle Yanchang Formation in the southwest Ordos Basin. <i>Applied Clay Science</i> , 2017, 148, 25-38.	2.6	42
30	Strong phenyl-perfluorophenyl π - π stacking and C-H...F hydrogen bonding interactions in the crystals of the corresponding aromatic aldimines. <i>Tetrahedron Letters</i> , 2005, 46, 2713-2716.	0.7	41
31	Gold-catalyzed tandem Diels-Alder reactions of enynals/enynones with alkenes: generation and trapping of cyclic o-QDMs. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4104-4111.	1.5	39
32	Sedimentary characteristics and facies model of gravity flow deposits of Late Triassic Yanchang Formation in southwestern Ordos Basin, NW China. <i>Petroleum Exploration and Development</i> , 2015, 42, 633-645.	3.0	37
33	Zeolite diagenesis and its control on petroleum reservoir quality of Permian in northwestern margin of Junggar Basin, China. <i>Science China Earth Sciences</i> , 2012, 55, 386-396.	2.3	35
34	Rapid Access to 2-Methylene Tetrahydrofurans and β -Lactones: A Tandem Four-Step Process. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2587-2591.	7.2	35
35	Enantioselective Rh(II)-Catalyzed Desymmetric Cycloisomerization of Diynes: Constructing Furan-Fused Dihydropiperidines with an Alkyne-Substituted Aza-Quaternary Stereocenter. <i>Journal of the American Chemical Society</i> , 2021, 143, 14916-14925.	6.6	35
36	Styrene as 4-Component in Zn(II)-Catalyzed Intermolecular Diels-Alder/Ene Tandem Reaction. <i>Organic Letters</i> , 2016, 18, 3554-3557.	2.4	34

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37	An efficient route to highly strained cyclobutenes: indium-catalyzed reactions of enynals with alkynes. <i>Chemical Communications</i> , 2015, 51, 5530-5533.	2.2	33
38	Rh ₂ (OAc) ₄ catalyzed formation of fluorine-containing polysubstituted furans from diazocompounds and aromatic alkynes. <i>Tetrahedron</i> , 2010, 66, 1261-1266.	1.0	32
39	Highly regio- and stereoselective synthesis of 1,3-enynes from unactivated ethylenes via palladium-catalyzed cross-coupling. <i>Tetrahedron Letters</i> , 2011, 52, 5736-5739.	0.7	30
40	A direct and practical approach for the synthesis of Au(I)-NHC complexes from commercially available imidazolium salts and Au(III) salts. <i>Tetrahedron Letters</i> , 2012, 53, 815-818.	0.7	30
41	Metal-catalyzed formation of 1,3-cyclohexadienes: a catalyst-dependent reaction. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1225-1233.	1.5	30
42	Gold-catalyzed ring-expansion through acyl migration to afford furan-fused polycyclic compounds. <i>Chemical Communications</i> , 2017, 53, 2677-2680.	2.2	30
43	Enantioselective Intramolecular C-H Insertion of Donor and Donor/Donor Carbenes by a Nondiazo Approach. <i>Angewandte Chemie</i> , 2016, 128, 8592-8596.	1.6	29
44	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4670-4677.	7.2	29
45	Zinc-Catalyzed Tandem Diels-Alder Reactions of Enynals with Alkenes: Generation and Trapping of Cyclic Quinodimethanes (QDMs). <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2684-2691.	2.1	28
46	Rh ₂ (OAc) ₄ -catalyzed enantioselective intramolecular Buchner reaction and aromatic substitution of donor-donor carbenes. <i>Chemical Science</i> , 2022, 13, 1992-2000.	3.7	28
47	One-Pot Synthesis of Indole Derivatives from the Reaction of Nitroalkynes and Alkynes via a Mercury-Carbene Intermediate. <i>Synthesis</i> , 2017, 49, 4173-4182.	1.2	27
48	CuCl/Et ₃ N-Catalyzed Synthesis of Indanone-Fused 2-Methylene Pyrrolidines from Enynals and Propargylamines. <i>Organic Letters</i> , 2017, 19, 4540-4543.	2.4	27
49	Dirhodium-catalysed cycloisomerization of azaenyne: rapid assembly of centrally and axially chiral isoindazole frameworks. <i>Chemical Science</i> , 2021, 12, 13730-13736.	3.7	27
50	Cascade One-Pot Synthesis of Indanone-Fused Cyclopentanes from the Reaction of Donor-Acceptor Cyclopropanes and Enynals via a Sequential Hydrolysis/Knoevenagel Condensation/[3+2] Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2924-2930.	2.1	26
51	Stereoselective preparation of trifluoromethyl containing 1,4-oxathiolane derivatives through ring expansion reaction of 1,3-oxathiolanes. <i>Tetrahedron</i> , 2006, 62, 829-832.	1.0	25
52	Cascade Claisen Rearrangement: Rapid Synthesis of Polysubstituted Salicylaldehydes and Total Syntheses of Hemigossypol and Gossypol. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8702-8707.	7.2	25
53	Ligand Effect on Cobalt(II)-Catalyzed Asymmetric Cyclopropanation with Diazosulfones: Approaching High Stereoselectivity through Modular Design of D ₂ -Symmetric Chiral Porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 430-434.	1.0	24
54	Origin of dolomitic rocks in the lower Permian Fengcheng formation, Junggar Basin, China: evidence from petrology and geochemistry. <i>Mineralogy and Petrology</i> , 2017, 111, 267-282.	0.4	21

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55	Catalytic [1,3]-sigmatropic rearrangement: Rapid Access to Bridged Bicyclic Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 6927-6931.	1.7	21
56	Highly Chemoselective and Stereoselective Catalyst-Controlled Allylic C-H Insertion and Cyclopropanation Using Donor/Donor Carbenes. <i>Angewandte Chemie</i> , 2018, 130, 12585-12589.	1.6	21
57	Synthesis and hetero-Diels-Alder reactions of (E)- β -perfluoroalkanesulfonyl- α,β -unsaturated ketones. <i>Tetrahedron Letters</i> , 2006, 47, 4951-4955.	0.7	20
58	N-Heterocyclic carbene-gold(I)-catalyzed carboheterofunctionalization of alkenes with arylboronic acids. <i>Tetrahedron</i> , 2013, 69, 10375-10383.	1.0	20
59	NHC-AuCl/Selectfluor: An Efficient Catalytic System for C-H Bond Activation. <i>Synlett</i> , 2017, 28, 640-653.	1.0	20
60	Gold-Catalyzed Ring Expansion of Enyne-Lactone: Generation and Transformation of 2-Oxoninonium. <i>Organic Letters</i> , 2017, 19, 5856-5859.	2.4	20
61	Transition metal-catalyzed formation of CF ₃ -substituted α,β -unsaturated alkene and the synthesis of α -trifluoromethyl substituted β -amino ester. <i>Tetrahedron</i> , 2006, 62, 11760-11765.	1.0	19
62	Induced Folding by Chiral Nonplanar Aromatics. <i>Journal of Organic Chemistry</i> , 2009, 74, 7023-7033.	1.7	19
63	Synergy of activating substrate and introducing C-H...O interaction to achieve Rh(II)-catalyzed asymmetric cycloisomerization of 1,n-enynes. <i>Science China Chemistry</i> , 2020, 63, 1230-1239.	4.2	19
64	A practical system to synthesize the multiple-substituted 2,5-dihydrofuran by the intermolecular dipolar cycloaddition reactions involving acceptor/acceptor-substituted diazo reagents. <i>Tetrahedron</i> , 2011, 67, 5507-5515.	1.0	18
65	Synthesis of stable arsonium and sulfur ylides from perfluoroalkanesulfonyl diazocarbonyl compounds and their X-ray diffraction analysis. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 343-348.	0.9	17
66	Enhanced cell adhesion and mature intracellular structure promoted by squaramide-based RGD mimics on bioinert surfaces. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2210-2216.	1.4	17
67	Dolomitization of felsic volcanoclastic rocks in continental strata: A study from the Lower Cretaceous of the A'nan Sag in Er'lian Basin, China. <i>Sedimentary Geology</i> , 2017, 353, 13-27.	1.0	17
68	Selectivity-switchable construction of benzo-fused polycyclic compounds through a gold-catalyzed reaction of enyne-lactone. <i>Chemical Communications</i> , 2018, 54, 1893-1896.	2.2	17
69	Diverse synthesis of C2-linked functionalized molecules via molecular glue strategy with acetylene. <i>Nature Communications</i> , 2022, 13, 1858.	5.8	17
70	Rh(II)-catalyzed formation and rearrangement of trifluoroacetyl-containing sulfur ylides. <i>Tetrahedron</i> , 2007, 63, 4543-4547.	1.0	16
71	Genesis and hydrocarbon significance of vesicular welded tuffs: A case study from the Fengcheng Formation, Wu-Xia area, Junggar Basin, NW China. <i>Petroleum Exploration and Development</i> , 2012, 39, 173-183.	3.0	16
72	Development of sedimentary geology of petroliferous basins in China. <i>Petroleum Exploration and Development</i> , 2016, 43, 890-901.	3.0	16

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73	Iron/zinc-catalyzed benzannulation reactions of 2-(2-oxo-alkyl)benzketones leading to naphthalene and isoquinoline derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1028-1033.	2.3	16
74	Enynone-enabled migratory insertion and Schmitt cyclization cascade for the synthesis of furan-fused fluorenes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1118-1122.	2.3	16
75	Bottom-up modular synthesis of well-defined oligo(arylfuran)s. <i>Nature Communications</i> , 2021, 12, 6165.	5.8	16
76	The occurrence and transformation of lacustrine sediment gravity flow related to depositional variation and paleoclimate in the Lower Cretaceous Prosopis Formation of the Bongor Basin, Chad. <i>Journal of African Earth Sciences</i> , 2017, 134, 134-148.	0.9	15
77	A silver-catalyzed three-component reaction $\langle i \rangle$ via $\langle /i \rangle$ stabilized cation: synthesis of polysubstituted tetrahydronaphthols and tetrahydronaphthylamines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1160-1164.	2.3	15
78	Rh ₂ (OAc) ₄ -catalyzed formation of trans-alkenes from the reaction of aldehydes with perfluorophenyl diazomethane through tellurium ylide. <i>Tetrahedron Letters</i> , 2006, 47, 5897-5900.	0.7	14
79	Rapid Access to 2-Methylene Tetrahydrofurans and β -Lactones: A Tandem Four-Step Process. <i>Angewandte Chemie</i> , 2016, 128, 2633-2637.	1.6	14
80	Ir-Catalyzed reactions in natural product synthesis. <i>Organic Chemistry Frontiers</i> , 2018, 5, 132-150.	2.3	14
81	Regioselectivity-Switchable Intramolecular Hydroarylation of Ynone. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5632-5638.	2.1	14
82	Modular Approach for Synthesis of Vicinal Diamines Containing Axial Chiral 1,1'-Binaphthyl from 1,2-Diaminoethane by Pd-Catalyzed N-Arylation Reactions. <i>Organic Letters</i> , 2011, 13, 1146-1149.	2.4	13
83	Selectivity-switchable oxidation of tetraarylethylenes to fused polycyclic compounds. <i>Chemical Communications</i> , 2016, 52, 13345-13348.	2.2	13
84	Rapid Access to Oxa-Bridged Bicyclic Skeletons through Gold-Catalyzed Tandem Rearrangement Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 9405-9409.	1.7	13
85	A Strategy To Obtain o-Naphthoquinone Methides: Ag(I)-Catalyzed Cyclization of Enynones for the Synthesis of Benzo[h]chromanes and Naphthopyryliums. <i>Organic Letters</i> , 2019, 21, 1488-1492.	2.4	13
86	Mechanism-Guided Scaffold Diversification: Perturbing and Trapping the Intermediates of Maltol-Type Cascade Claisen Rearrangement. <i>Organic Letters</i> , 2019, 21, 90-94.	2.4	12
87	Hydrogen radical-shuttle (HRS)-enabled photoredox synthesis of indanones via decarboxylative annulation. <i>Nature Communications</i> , 2021, 12, 5257.	5.8	12
88	Cu-catalyzed carboboration of acetylene with Michael acceptors. <i>Chemical Science</i> , 2022, 13, 7604-7609.	3.7	12
89	A facile synthesis of 4-gem-difluoromethylene β -lactam and its derivatives from BrCF ₂ CF ₂ Br. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 1195-1203.	0.9	11
90	The First Example of Catalytic Aziridination Mediated by Arsonium Ylides: Preparation of trans-Pentafluorophenyl-Containing Aziridines. <i>Synlett</i> , 2005, 2005, 1429-1432.	1.0	10

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91	Utilizing the high dielectric constant of water: efficient synthesis of amino acid-derivatized cyclobutenones. <i>Tetrahedron Letters</i> , 2008, 49, 2128-2131.	0.7	10
92	Efficient Assembly of Tetracyclic Framework of Fluorenols through Silver-Catalyzed Tandem Reaction of Acceptor-Enynes and Alkynes via Unfavorable 6 π -endo-dig Cyclization. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 545-549.	1.3	10
93	Construction of polycyclic bridged indene derivatives by a tandem 1,3-rearrangement/intramolecular Friedel-Crafts cyclization of propargyl acetates. <i>Chemical Communications</i> , 2019, 55, 7382-7385.	2.2	10
94	Controls on carbonate cementation in early syn-rift terrestrial siliciclastics: The Lower Cretaceous of the Bayindulan Sag in Er'lian Basin, China. <i>Marine and Petroleum Geology</i> , 2019, 105, 64-80.	1.5	10
95	Domino Reaction between Nitrosoarenes and Ynenones for Catalyst-Free Preparation of Indanone-Fused Tetrahydroisoxazoles. <i>Organic Letters</i> , 2019, 21, 2126-2129.	2.4	10
96	Rapid Access to Oxabicyclo[2.2.2]octane Skeleton through Cu(I)-Catalyzed Generation and Trapping of Vinyl-quinodimethanes (Vinyl-quinodimethanes) . <i>Chinese Journal of Chemistry</i> , 2020, 38, 1052-1056.	2.6	10
97	An efficient approach to generate aryl carbenes: gold-catalyzed sequential activation of 1,6-diynes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 450-454.	2.3	9
98	Multiple Dolomitization and Fluid Flow Events in the Precambrian Dengying Formation of Sichuan Basin, Southwestern China. <i>Acta Geologica Sinica</i> , 2018, 92, 311-332.	0.8	9
99	Gold-catalyzed generation of azafulvenium from an enyne sulfonamide: rapid access to fully substituted pyrroles. <i>Organic Chemistry Frontiers</i> , 2019, 6, 480-485.	2.3	9
100	Catalytic regio- and stereoselective intermolecular [5+2] cycloaddition via conjugative activation of oxidopyrylium. <i>Chemical Communications</i> , 2020, 56, 9533-9536.	2.2	9
101	Formal Allylation and Enantioselective Cyclopropanation of Donor/Acceptor Rhodium(II) Azavinyl Carbenes. <i>Organic Letters</i> , 2021, 23, 1275-1279.	2.4	9
102	Application of o-Quinodimethanes in Organic Synthesis. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 1322.	0.6	9
103	An efficient method to synthesize N/O, O-difluoroboron complexes from alkynes. <i>Green Synthesis and Catalysis</i> , 2022, 3, 89-94.	3.7	9
104	Rhodium(II)-catalyzed addition of 2-diazo(fluoroalkyl)acetoacetates to sulfides: a simple synthesis of stable sulfonium ylides. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 1071-1076.	0.9	8
105	Cu-Catalyzed stereoselective synthesis of trisubstituted Z-enol esters via interrupting the 1,3-O-transposition reaction. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2510-2514.	2.3	8
106	1,4-Addition of o-naphthoquinone methides induced by silver-catalyzed cyclization of enynones: an approach to unsymmetrical triarylmethanes and benzo[f]chromenes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3387-3392.	2.3	8
107	TEMPO-Regulated Regio- and Stereoselective Cross-Dihalogenation with Dual Electrophilic X ⁺ Reagents. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3004-3010.	2.6	8
108	Palladium-Catalyzed Oxidation and Cyclization of Carbon-Carbon Triple Bonds in Fluorous Media Using Molecular Oxygen. <i>Synlett</i> , 2011, 2011, 1023-1027.	1.0	6

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109	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie</i> , 2020, 132, 4700-4707.	1.6	6
110	Migratory insertion of copper-allenylidene from propargyl ester. <i>Chemical Communications</i> , 2022, 58, 4969-4972.	2.2	6
111	A novel synthesis of 5-perfluorophenyl 4,5-dihydro-1H-pyrazoles in THF or water. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 1379-1384.	0.9	5
112	Modular Approach to the Synthesis of Polydentate NHC-Ligand Precursors (Benzimidazolium Salts) Containing Axial Chiral 1,1'-Binaphthyl via Pd-Catalyzed N-Arylation of 1,2-Diaminobenzene. <i>Synthesis</i> , 2014, 46, 212-224.	1.2	5
113	Divergent Synthesis of Ketone-Fused Indoles/Pyrroles via Metal-Guided Friedel-Crafts Cyclization. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 3521.	0.6	5
114	Reservoir differences and formation mechanisms in the Ke-Bai overthrust belt, northwestern margin of the Junggar Basin, China. <i>Petroleum Science</i> , 2010, 7, 40-48.	2.4	4
115	Cycloaddition Reaction of Vinylphenylfurans and Dimethyl Acetylenedicarboxylate to [8 + 2] Isomers via Tandem [4 + 2]/Diradical Alkene-Alkene Coupling/[1,3]-H Shift Reactions: Experimental Exploration and DFT Understanding of Reaction Mechanisms. <i>Journal of Organic Chemistry</i> , 2016, 81, 8155-8168.	1.7	4
116	Copper-Catalyzed Asymmetric Synthesis of Bicyclo[3.1.1]alkenones. <i>Journal of Organic Chemistry</i> , 2021, 86, 5388-5400.	1.7	4
117	Cascade Claisen Rearrangement: Rapid Synthesis of Polysubstituted Salicylaldehydes and Total Syntheses of Hemigossypol and Gossypol. <i>Angewandte Chemie</i> , 2018, 130, 8838-8843.	1.6	3
118	Catalyst-free synthesis of isoxazolidine from nitrosoarene and haloalkyne via a 1,2-halo-migration/[3 + 2] cycloaddition cascade. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3139-3143.	1.5	3
119	Construction of Partially Protected Nonsymmetrical Biaryldiols via Semipinacol Rearrangement of <i>o</i> -NQM Derived from Enynones. <i>Organic Letters</i> , 2021, 23, 71-75.	2.4	2
120	Benzene-Free Synthesis of Multisubstituted Catechol via Oxidative Dearomatic Reorganization. <i>Organic Letters</i> , 2021, 23, 1411-1415.	2.4	2
121	DABCO-Induced [2+2+2]-Cycloaddition Reaction of Ethyl Propiolate and Aryl Aldehydes for the Synthesis of 4-Aryl-4H-pyrans. <i>Synlett</i> , 2009, 2009, 3295-3298.	1.0	1
122	Identification Marks of Cretaceous Shallow Water Delta in the Songliao Basin, China. <i>Acta Geologica Sinica</i> , 2016, 90, 2289-2290.	0.8	1
123	Frontispiece: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	1
124	Frontispiz: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0