Shifa Zhu

List of Publications by Year
in descending order

124 papers	4,433 citations	117625 34 h-index	128289 60 g-index
154 all docs	154 docs citations	154 times ranked	3005 citing authors

#	Article	IF	Citations
1	An efficient method to synthesize N/O, O-difluoroboron complexes from alkynes. Green Synthesis and Catalysis, 2022, 3, 89-94.	6.8	9
2	Rh₂(<scp>ii</scp>)-catalyzed enantioselective intramolecular BÃ¼chner reaction and aromatic substitution of donorâ€“donor carbenes. Chemical Science, 2022, 13, 1992-2000.	7.4	28
3	Migratory insertion of copper-allenylidene from propargyl ester. Chemical Communications, 2022, 58, 4969-4972.	4.1	6
4	Diverse synthesis of C2-linked functionalized molecules via molecular glue strategy with acetylene. Nature Communications, 2022, 13, 1858.	12.8	17
5	Cu-catalyzed carboboration of acetylene with Michael acceptors. Chemical Science, 2022, 13, 7604-7609.	7.4	12
6	Construction of Partially Protected Nonsymmetrical Biaryldiols via Semipinacol Rearrangement of o-NQM Derived from Enynones. Organic Letters, 2021, 23, 71-75.	4.6	2
7	Dirhodium(<scp>ii</scp>)-catalysed cycloisomerization of azaenyne: rapid assembly of centrally and axially chiral isoindazole frameworks. Chemical Science, 2021, 12, 13730-13736.	7.4	27
8	Catalyst-free synthesis of isoxazolidine from nitrosoarene and haloalkyne via a 1,2-halo-migration/[3 + 2] cycloaddition cascade. Organic and Biomolecular Chemistry, 2021, 19, 3139-3143.	2.8	3
9	Formal Allylation and Enantioselective Cyclopropanation of Donor/Acceptor Rhodium(II) Azavinyl Carbenes. Organic Letters, 2021, 23, 1275-1279.	4.6	9
10	Benzene-Free Synthesis of Multisubstituted Catechol via Oxidative Dearomatic Reorganization. Organic Letters, 2021, 23, 1411-1415.	4.6	2
11	Copper-Catalyzed Asymmetric Synthesis of Bicyclo[3.n.1]alkenones. Journal of Organic Chemistry, 2021, 86, 5388-5400.	3.2	4
12	<scp>TEMPOâ€Regulated</scp> Regioâ€•and Stereoselective <scp>Crossâ€Dihalogenation</scp> with Dual Electrophilic X⁺ Reagents. Chinese Journal of Chemistry, 2021, 39, 3004-3010.	4.9	8
13	Enantioselective Rh(II)-Catalyzed Desymmetric Cycloisomerization of Diynes: Constructing Furan-Fused Dihydropiperidines with an Alkyne-Substituted Aza-Quaternary Stereocenter. Journal of the American Chemical Society, 2021, 143, 14916-14925.	13.7	35
14	Hydrogen radical-shuttle (HRS)-enabled photoredox synthesis of indanones via decarboxylative annulation. Nature Communications, 2021, 12, 5257.	12.8	12
15	Divergent Synthesis of Ketone-Fused Indoles/Pyrroles via Metal-Guided Friedel-Crafts Cyclization. Chinese Journal of Organic Chemistry, 2021, 41, 3521.	1.3	5
16	Bottom-up modular synthesis of well-defined oligo(arylfuran)s. Nature Communications, 2021, 12, 6165.	12.8	16
17	Regioselectivityâ€Switchable Intramolecular Hydroarylation of Ynone. Advanced Synthesis and Catalysis, 2020, 362, 5632-5638.	4.3	14
18	Catalytic regio- and stereoselective intermolecular [5+2] cycloaddition via conjugative activation of oxidopyrylium. Chemical Communications, 2020, 56, 9533-9536.	4.1	9

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19	Frontispiz: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. Angewandte Chemie, 2020, 132, .	2.0	0
20	Synergy of activating substrate and introducing C-HÂ·Â·Â·O interaction to achieve Rh2(II)-catalyzed asymmetric cycloisomerization of 1,n-enynes. Science China Chemistry, 2020, 63, 1230-1239.	8.2	19
21	1,4-Addition of o-naphthoquinone methides induced by silver-catalyzed cyclization of enynones: an approach to unsymmetrical triarylmethanes and benzo[f]chromenes. Organic Chemistry Frontiers, 2020, 7, 3387-3392.	4.5	8
22	Frontispiece: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. Angewandte Chemie - International Edition, 2020, 59, .	13.8	1
23	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. Angewandte Chemie, 2020, 132, 4700-4707.	2.0	6
24	Recent progress on donor and donorâ€“donor carbenes. Chemical Society Reviews, 2020, 49, 908-950.	38.1	263
25	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. Angewandte Chemie - International Edition, 2020, 59, 4670-4677.	13.8	29
26	Rapid Access to Oxabicyclo[2.2.2]octane Skeleton through Cu(I)â€Catalyzed Generation and Trapping of Vinylâ€•o â€quinodimethanes (Vinylâ€•o â€QDMs) â€. Chinese Journal of Chemistry, 2020, 38, 1052-1056.	4.9	10
27	Gold-catalyzed generation of azafulvenium from an enyne sulfonamide: rapid access to fully substituted pyrroles. Organic Chemistry Frontiers, 2019, 6, 480-485.	4.5	9
28	Construction of polycyclic bridged indene derivatives by a tandem 1,3-rearrangement/intramolecular Friedelâ€“Crafts cyclization of propargyl acetates. Chemical Communications, 2019, 55, 7382-7385.	4.1	10
29	Controls on carbonate cementation in early syn-rift terrestrial siliciclastics: The Lower Cretaceous of the Bayindulan Sag in Er'lian Basin, China. Marine and Petroleum Geology, 2019, 105, 64-80.	3.3	10
30	Domino Reaction between Nitrosoarenes and Ynenones for Catalyst-Free Preparation of Indanone-Fused Tetrahydroisoxazoles. Organic Letters, 2019, 21, 2126-2129.	4.6	10
31	Rapid Access to Oxaâ€Bridged Bicyclic Skeletons through Goldâ€Catalyzed Tandem Rearrangement Reaction. Chemistry - A European Journal, 2019, 25, 9405-9409.	3.3	13
32	Enynone-enabled migratory insertion and Schmittel cyclization cascade for the synthesis of furan-fused fluorenes. Organic Chemistry Frontiers, 2019, 6, 1118-1122.	4.5	16
33	A Strategy To Obtain o-Naphthoquinone Methides: Ag(I)-Catalyzed Cyclization of Enynones for the Synthesis of Benzo[h]chromanes and Naphthopyryliums. Organic Letters, 2019, 21, 1488-1492.	4.6	13
34	Mechanism-Guided Scaffold Diversification: Perturbing and Trapping the Intermediates of Maltol-Type Cascade Claisen Rearrangement. Organic Letters, 2019, 21, 90-94.	4.6	12
35	Catalytic [1,3]â€…Oâ€toâ€C Rearrangement: Rapid Access to Bridged Bicyclic Systems. Chemistry - A European Journal, 2018, 24, 6927-6931.	3.3	21
36	Selectivity-switchable construction of benzo-fused polycyclic compounds through a gold-catalyzed reaction of enyne-lactone. Chemical Communications, 2018, 54, 1893-1896.	4.1	17

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37	Efficient Assembly of Tetracyclic Framework of Fluorenols through Silverâ€Catalyzed Tandem Reaction of Acceptorâ€Enynals and Alkynes via Unfavorable 6â€endoâ€dig Cyclization. Asian Journal of Organic Chemistry, 2018, 7, 545-549.	2.7	10
38	A silver-catalyzed three-component reaction via stabilized cation: synthesis of polysubstituted tetrahydronaphthols and tetrahydronaphthylamines. Organic Chemistry Frontiers, 2018, 5, 1160-1164.	4.5	15
39	Iron/zinc-catalyzed benzannulation reactions of 2-(2-oxo-alkyl)benzketones leading to naphthalene and isoquinoline derivatives. Organic Chemistry Frontiers, 2018, 5, 1028-1033.	4.5	16
40	Cascade Claisen Rearrangement: Rapid Synthesis of Polysubstituted Salicylaldehydes and Total Syntheses of Hemigossypol and Gossypol. Angewandte Chemie - International Edition, 2018, 57, 8702-8707.	13.8	25
41	Cascade Claisen Rearrangement: Rapid Synthesis of Polysubstituted Salicylaldehydes and Total Syntheses of Hemigossypol and Gossypol. Angewandte Chemie, 2018, 130, 8838-8843.	2.0	3
42	Transition-Metal-Catalyzed Intramolecular Nucleophilic Addition of Carbonyl Groups to Alkynes. CheM, 2018, 4, 1208-1262.	11.7	197
43	Multiple Dolomitization and Fluid Flow Events in the Precambrian Dengying Formation of Sichuan Basin, Southwestern China. Acta Geologica Sinica, 2018, 92, 311-332.	1.4	9
44	Ir-Catalyzed reactions in natural product synthesis. Organic Chemistry Frontiers, 2018, 5, 132-150.	4.5	14
45	Donor- and acceptor-enynals/enynones. Organic and Biomolecular Chemistry, 2018, 16, 8884-8898.	2.8	47
46	Highly Chemoâ€•and Stereoselective Catalystâ€Controlled Allylic Câ^'H Insertion and Cyclopropanation Using Donor/Donor Carbenes. Angewandte Chemie, 2018, 130, 12585-12589.	2.0	21
47	Highly Chemoâ€•and Stereoselective Catalystâ€Controlled Allylic Câ^'H Insertion and Cyclopropanation Using Donor/Donor Carbenes. Angewandte Chemie - International Edition, 2018, 57, 12405-12409.	13.8	83
48	Cu(<scp>i</scp>)-Catalyzed stereoselective synthesis of trisubstituted Z-enol esters via interrupting the 1,3-O-transposition reaction. Organic Chemistry Frontiers, 2018, 5, 2510-2514.	4.5	8
49	Sedimentary characteristics of shallow-water braided delta of the Jurassic, Junggar basin, Western China. Journal of Petroleum Science and Engineering, 2017, 149, 591-602.	4.2	43
50	NHCâ€“AuCl/Selectfluor: An Efficient Catalytic System for Ï€-Bond Activation. Synlett, 2017, 28, 640-653.	1.8	20
51	Gold-catalyzed ring-expansion through acyl migration to afford furan-fused polycyclic compounds. Chemical Communications, 2017, 53, 2677-2680.	4.1	30
52	One-Pot Synthesis of Indole Derivatives from the Reaction of Nitroalkynes and Alkynes via a Mercury-Carbene Intermediate. Synthesis, 2017, 49, 4173-4182.	2.3	27
53	Dolomitization of felsic volcaniclastic rocks in continental strata: A study from the Lower Cretaceous of the A'nan Sag in Er'lian Basin, China. Sedimentary Geology, 2017, 353, 13-27.	2.1	17
54	An efficient approach to generate aryl carbenes: gold-catalyzed sequential activation of 1,6-diynes. Organic Chemistry Frontiers, 2017, 4, 450-454.	4.5	9

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55	Gold-Catalyzed Ring Expansion of Enyne-Lactone: Generation and Transformation of 2-Oxoninonium. Organic Letters, 2017, 19, 5856-5859.	4.6	20
56	CuCl/Et₃N-Catalyzed Synthesis of Indanone-Fused 2-Methylene Pyrrolidines from Enynals and Propargylamines. Organic Letters, 2017, 19, 4540-4543.	4.6	27
57	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. Applied Clay Science, 2017, 148, 25-38.	5.2	42
58	Cascade Oneâ€Pot Synthesis of Indanoneâ€Fused Cyclopentanes from the Reaction of Donorâ€Acceptor Cyclopropanes and Enynals via a Sequential Hydrolysis/Knoevenagel Condensation/[3+2] Cycloaddition. Advanced Synthesis and Catalysis, 2017, 359, 2924-2930.	4.3	26
59	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. Journal of African Earth Sciences, 2017, 134, 134-148.	2.0	15
60	Origin of dolomitic rocks in the lower Permian Fengcheng formation, Junggar Basin, China: evidence from petrology and geochemistry. Mineralogy and Petrology, 2017, 111, 267-282.	1.1	21
61	Sedimentary characteristics and seismic geomorphologic responses of a shallow-water delta in the Qingshankou Formation from the Songliao Basin, China. Marine and Petroleum Geology, 2017, 79, 131-148.	3.3	69
62	Zincâ€Catalyzed Tandem Dielsâ€“Alder Reactions of Enynals with Alkenes: Generation and Trapping of Cyclic oâ€Quinodimethanes (oâ€QDMs). Advanced Synthesis and Catalysis, 2016, 358, 2684-2691.	4.3	28
63	Rapid Access to 2â€Methylene Tetrahydrofurans and Î³â€Lactones: A Tandem Fourâ€Step Process. Angewandte Chemie - International Edition, 2016, 55, 2587-2591.	13.8	35
64	Enantioselective Intramolecular Câ^'H Insertion of Donor and Donor/Donor Carbenes by a Nondiazo Approach. Angewandte Chemie, 2016, 128, 8592-8596.	2.0	29
65	Enantioselective Intramolecular Câ^'H Insertion of Donor and Donor/Donor Carbenes by a Nondiazo Approach. Angewandte Chemie - International Edition, 2016, 55, 8452-8456.	13.8	130
66	Rapid Access to 2â€Methylene Tetrahydrofurans and Î³â€Lactones: A Tandem Fourâ€Step Process. Angewandte Chemie, 2016, 128, 2633-2637.	2.0	14
67	Identification Marks of Cretaceous Shallowâ€Water Delta in the Songliao Basin, China. Acta Geologica Sinica, 2016, 90, 2289-2290.	1.4	1
68	Development of sedimentary geology of petroliferous basins in China. Petroleum Exploration and Development, 2016, 43, 890-901.	7.0	16
69	A Route to Polysubstituted Aziridines from Carbenes and Imines through a Nondiazo Approach. Organic Letters, 2016, 18, 5208-5211.	4.6	57
70	Cycloaddition Reaction of Vinylphenylfurans and Dimethyl Acetylenedicarboxylate to [8 + 2] Isomers via Tandem [4 + 2]/Diradical Alkeneâ€“Alkene Coupling/[1,3]-H Shift Reactions: Experimental Exploration and DFT Understanding of Reaction Mechanisms. Journal of Organic Chemistry, 2016, 81, 8155-8168.	3.2	4
71	Styrene as 4Ï€-Component in Zn(II)-Catalyzed Intermolecular Dielsâ€“Alder/Ene Tandem Reaction. Organic Letters, 2016, 18, 3554-3557.	4.6	34
72	Selectivity-switchable oxidation of tetraarylethylenes to fused polycyclic compounds. Chemical Communications, 2016, 52, 13345-13348.	4.1	13

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73	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. Organic Letters, 2016, 18, 1322-1325.	4.6	82
74	Synergistic Catalysis: Metal/Protonâ€Catalyzed Cyclization of Alkynones Toward Bicyclo[3.n.1]alkanones. Angewandte Chemie - International Edition, 2015, 54, 9414-9418.	13.8	46
75	Enynal/Enynone: A Safe and Practical Carbenoid Precursor. Current Organic Chemistry, 2015, 20, 102-118.	1.6	71
76	An efficient route to highly strained cyclobutenes: indium-catalyzed reactions of enynals with alkynes. Chemical Communications, 2015, 51, 5530-5533.	4.1	33
77	Sedimentary characteristics and facies model of gravity flow deposits of Late Triassic Yanchang Formation in southwestern Ordos Basin, NW China. Petroleum Exploration and Development, 2015, 42, 633-645.	7.0	37
78	Metal-catalyzed formation of 1,3-cyclohexadienes: a catalyst-dependent reaction. Organic and Biomolecular Chemistry, 2015, 13, 1225-1233.	2.8	30
79	Modular Approach to the Synthesis of Polydentate NHC-Ligand Precursors (Benzimidazolium Salts) Containing Axial Chiral 1,1â€²-Binaphthyl via Pd-Catalyzed N-Arylation of 1,2-Diaminobenzene. Synthesis, 2014, 46, 212-224.	2.3	5
80	Bioinspired Intramolecular Dielsâ€“Alder Reaction: A Rapid Access to the Highlyâ€Strained Cyclopropaneâ€Fused Polycyclic Skeleton. Chemistry - A European Journal, 2014, 20, 2425-2430.	3.3	68
81	Silver-Catalyzed Reaction of Enynals with Alkenes: A Tandem 1,3-Dipolar Cycloaddition/Cyclopropanation. Organic Letters, 2014, 16, 4412-4415.	4.6	69
82	NHCâ€“AuCl/Selectfluor: A Highly Efficient Catalytic System for Carbene-Transfer Reactions. Organic Letters, 2014, 16, 4472-4475.	4.6	102
83	Gold-catalyzed tandem Dielsâ€“Alder reactions of enynals/enynones with alkenes: generation and trapping of cyclic o-QDMs. Organic and Biomolecular Chemistry, 2014, 12, 4104-4111.	2.8	39
84	Mechanistic Insight into Transition Metal-Catalyzed Reaction of Enynal/Enynone with Alkenes: Metal-Dependent Reaction Pathway. Journal of Organic Chemistry, 2014, 79, 6113-6122.	3.2	67
85	Application ofo-Quinodimethanes in Organic Synthesis. Chinese Journal of Organic Chemistry, 2014, 34, 1322.	1.3	9
86	Cobalt(II)â€Catalyzed Asymmetric Olefin Cyclopropanation with Î±â€Ketodiazoacetates. Angewandte Chemie - International Edition, 2013, 52, 11857-11861.	13.8	95
87	N-Heterocyclic carbeneâ€“gold(I)-catalyzed carboheterofunctionalization of alkenes with arylboronic acids. Tetrahedron, 2013, 69, 10375-10383.	1.9	20
88	Iron-catalyzed Benzannulation Reactions of 2-Alkylbenzaldehydes and Alkynes Leading to Naphthalene Derivatives. Organic Letters, 2013, 15, 898-901.	4.6	64
89	Enhanced cell adhesion and mature intracellular structure promoted by squaramide-based RGD mimics on bioinert surfaces. Bioorganic and Medicinal Chemistry, 2013, 21, 2210-2216.	3.0	17
90	Goldâ€Catalyzed Reactions of Enynals/Enynones with Norbornenes: Generation and Trapping of Cyclic oâ€Quinodimethanes (oâ€QDMs). Chemistry - A European Journal, 2013, 19, 4695-4700.	3.3	61

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91	An Efficient Route to Polysubstituted Tetrahydronaphthols: Silverâ€Catalyzed [4+2] Cyclization of 2â€Alkylbenzaldehydes and Alkenes. Angewandte Chemie - International Edition, 2012, 51, 10861-10865.	13.8	51
92	Genesis and hydrocarbon significance of vesicular welded tuffs: A case study from the Fengcheng Formation, Wu-Xia area, Junggar Basin, NW China. Petroleum Exploration and Development, 2012, 39, 173-183.	7.0	16
93	A direct and practical approach for the synthesis of N-heterocyclic carbene coinage metal complexes. Tetrahedron, 2012, 68, 7949-7955.	1.9	55
94	Zeolite diagenesis and its control on petroleum reservoir quality of Permian in northwestern margin of Junggar Basin, China. Science China Earth Sciences, 2012, 55, 386-396.	5.2	35
95	A direct and practical approach for the synthesis of Au(I)-NHC complexes from commercially available imidazolium salts and Au(III) salts. Tetrahedron Letters, 2012, 53, 815-818.	1.4	30
96	Ligand Effect on Cobalt(II)â€Catalyzed Asymmetric Cyclopropanation with Diazosulfones â€“ Approaching High Stereoselectivity through Modular Design of D 2 â€Symmetric Chiral Porphyrins. European Journal of Inorganic Chemistry, 2012, 2012, 430-434.	2.0	24
97	Modular Approach for Synthesis of Vicinal Diamines Containing Axial Chiral 1,1â€²-Binaphthyl from 1,2-Diaminoethane by Pd-Catalyzed N-Arylation Reactions. Organic Letters, 2011, 13, 1146-1149.	4.6	13
98	Enantioselective Cyclopropenation of Alkynes with Acceptor/Acceptor-Substituted Diazo Reagents via Co(II)-Based Metalloradical Catalysis. Journal of the American Chemical Society, 2011, 133, 3304-3307.	13.7	142
99	Highly regio- and stereoselective synthesis of 1,3-enynes from unactivated ethylenes via palladium-catalyzed cross-coupling. Tetrahedron Letters, 2011, 52, 5736-5739.	1.4	30
100	A practical system to synthesize the multiple-substituted 2,5-dihydrofuran by the intermolecular dipolar cycloaddition reactions involving acceptor/acceptor-substituted diazo reagents. Tetrahedron, 2011, 67, 5507-5515.	1.9	18
101	Palladium-Catalyzed Oxidation and Cyclization of Carbon-Carbon Triple Bonds in Fluorous Media Using Molecular Oxygen. Synlett, 2011, 2011, 1023-1027.	1.8	6
102	Rh2(OAc)4 catalyzed formation of fluorine-containing polysubstituted furans from diazocompounds and aromatic alkynes. Tetrahedron, 2010, 66, 1261-1266.	1.9	32
103	Reservoir differences and formation mechanisms in the Ke-Bai overthrust belt, northwestern margin of the Junggar Basin, China. Petroleum Science, 2010, 7, 40-48.	4.9	4
104	Silverâ€Catalyzed Oneâ€Pot Cyclization Reaction of Electronâ€•Deficient Alkynes and 2â€Ynâ€1â€ols: An Efficient Domino Process to Polysubstituted Furans. Advanced Synthesis and Catalysis, 2010, 352, 143-152.	4.3	68
105	A General and Efficient Cobalt(II)-Based Catalytic System for Highly Stereoselective Cyclopropanation of Alkenes with Î±-Cyanodiazoacetates. Journal of the American Chemical Society, 2010, 132, 12796-12799.	13.7	192
106	Silver-Catalyzed Difunctionalization of Terminal Alkynes: Highly Regio- and Stereoselective Synthesis of (Z)-Î²-Haloenol Acetates. Organic Letters, 2010, 12, 3262-3265.	4.6	89
107	DABCO-Induced [2+2+2]-Cycloaddition Reaction of Ethyl Propiolate and Aryl Aldehydes for the Synthesis of 4-Aryl-4H-pyrans. Synlett, 2009, 2009, 3295-3298.	1.8	1
108	Induced Folding by Chiral Nonplanar Aromatics. Journal of Organic Chemistry, 2009, 74, 7023-7033.	3.2	19

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109	Highly asymmetric cobalt-catalyzed aziridination of alkenes with trichloroethoxysulfonyl azide (TcesN3). Chemical Communications, 2009, , 4266.	4.1	135
110	Utilizing the high dielectric constant of water: efficient synthesis of amino acid-derivatized cyclobutenones. Tetrahedron Letters, 2008, 49, 2128-2131.	1.4	10
111	Acceptor/Acceptorâ€Substituted Diazo Reagents for Carbene Transfers: Cobaltâ€Catalyzed Asymmetric Zâ€Cyclopropanation of Alkenes with Î±â€Nitrodiazoacetates. Angewandte Chemie - International Edition, 2008, 47, 8460-8463.	13.8	170
112	Synthesis of stable arsonium and sulfur ylides from perfluoroalkanesulfonyl diazocarbonyl compounds and their X-ray diffraction analysis. Journal of Fluorine Chemistry, 2008, 129, 343-348.	1.7	17
113	Cobalt-Catalyzed Asymmetric Cyclopropanation with Diazosulfones: Rigidification and Polarization of Ligand Chiral Environment via Hydrogen Bonding and Cyclization. Journal of the American Chemical Society, 2008, 130, 5042-5043.	13.7	177
114	Rh(II)-catalyzed formation and rearrangement of trifluoroacetyl-containing sulfur ylides. Tetrahedron, 2007, 63, 4543-4547.	1.9	16
115	A novel synthesis of 5-perfluorophenyl 4,5-dihydro-1H-pyrazoles in THF or water. Journal of Fluorine Chemistry, 2007, 128, 1379-1384.	1.7	5
116	A facile synthesis of 4-gem-difluoromethylene Î²-lactam and its derivatives from BrCF2CF2Br. Journal of Fluorine Chemistry, 2006, 127, 1195-1203.	1.7	11
117	Stereoselective preparation of trifluoromethyl containing 1,4-oxathiolane derivatives through ring expansion reaction of 1,3-oxathiolanes. Tetrahedron, 2006, 62, 829-832.	1.9	25
118	Transition metal-catalyzed formation of CF3-substituted Î±,Î²-unsaturated alkene and the synthesis of Î±-trifluoromethyl substituted Î²-amino ester. Tetrahedron, 2006, 62, 11760-11765.	1.9	19
119	Synthesis and hetero-Dielsâ€“Alder reactions of (E)-Î±-perfluoroalkanesulfonyl-Î±,Î²-unsaturated ketones. Tetrahedron Letters, 2006, 47, 4951-4955.	1.4	20
120	Rh2(OAc)4-catalyzed formation of trans-alkenes from the reaction of aldehydes with perfluorophenyl diazomethane through tellurium ylide. Tetrahedron Letters, 2006, 47, 5897-5900.	1.4	14
121	Strong phenylâ€“perfluorophenyl Ï€â€“Ï€ stacking and Câ€“Hâ‹¯Fâ€“C hydrogen bonding interactions in the crystals of the corresponding aromatic aldimines. Tetrahedron Letters, 2005, 46, 2713-2716.	1.4	41
122	The First Example of Catalytic Aziridination Mediated by Arsonium Ylides: Preparation oftrans-Pentafluorophenyl-Containing Aziridines. Synlett, 2005, 2005, 1429-1432.	1.8	10
123	Rhodium(II)-catalyzed addition of 2-diazo(fluoroalkyl)acetoacetates to sulfides: a simple synthesis of stable sulfonium ylides. Journal of Fluorine Chemistry, 2004, 125, 1071-1076.	1.7	8
124	Transition-Metal-Catalyzed Formation of trans Alkenes via Coupling of Aldehydes. Organic Letters, 2004, 6, 377-380.	4.6	48