Shifa Zhu

List of Publications by Year in Descending Order

124 papers	3,458 citations	31 h-index	53 g-index
154 ext. papers	3,990 ext. citations	6.3 avg, IF	5.78 L-index

#	Paper	IF	Citations
124	Rh(ii)-catalyzed enantioselective intramolecular B□hner reaction and aromatic substitution of donor-donor carbenes.. *Chemical Science*, **2022**, 13, 1992-2000	9.4	3
123	Diverse synthesis of C2-linked functionalized molecules via molecular glue strategy with acetylene.. *Nature Communications*, **2022**, 13, 1858	17.4	3
122	An efficient method to synthesize N/O, O-difluoroboron complexes from alkynes. *Green Synthesis and Catalysis*, **2021**, 3, 89-89	9.3	1
121	Divergent Synthesis of Ketone-Fused Indoles/Pyrroles via Metal-Guided Friedel-Crafts Cyclization. *Chinese Journal of Organic Chemistry*, **2021**, 41, 3521	3	3
120	Bottom-up modular synthesis of well-defined oligo(arylfuran)s. *Nature Communications*, **2021**, 12, 6165	17.4	2
119	Copper-Catalyzed Asymmetric Synthesis of Bicyclo[3..1]alkenones. *Journal of Organic Chemistry*, **2021**, 86, 5388-5400	4.2	1
118	Construction of Partially Protected Nonsymmetrical Biaryldiols via Semipinacol Rearrangement of -NQM Derived from Enynones. *Organic Letters*, **2021**, 23, 71-75	6.2	0
117	Dirhodium(ii)-catalysed cycloisomerization of azaenyne: rapid assembly of centrally and axially chiral isoindazole frameworks. *Chemical Science*, **2021**, 12, 13730-13736	9.4	4
116	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	3.9	1
115	Formal Allylation and Enantioselective Cyclopropanation of Donor/Acceptor Rhodium(II) Azavinyl Carbenes. *Organic Letters*, **2021**, 23, 1275-1279	6.2	5
114	Benzene-Free Synthesis of Multisubstituted Catechol via Oxidative Dearomatic Reorganization. *Organic Letters*, **2021**, 23, 1411-1415	6.2	0
113	TEMPO-Regulated Regio- and Stereoselective Cross-Dihalogenation with Dual Electrophilic X+ Reagents. *Chinese Journal of Chemistry*, **2021**, 39, 3004	4.9	1
112	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	16.4	11
111	Hydrogen radical-shuttle (HRS)-enabled photoredox synthesis of indanones via decarboxylative annulation. *Nature Communications*, **2021**, 12, 5257	17.4	2
110	Frontispiece: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. *Angewandte Chemie - International Edition*, **2020**, 59,	16.4	1
109	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. *Angewandte Chemie*, **2020**, 132, 4700-4707	3.6	0
108	Recent progress on donor and donor-donor carbenes. *Chemical Society Reviews*, **2020**, 49, 908-950	58.5	130

107	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. *Angewandte Chemie - International Edition*, **2020**, 59, 4670-4677	16.4	15
106	Rapid Access to Oxabicyclo[2.2.2]octane Skeleton through Cu(I)-Catalyzed Generation and Trapping of Vinyl-o-quinodimethanes (Vinyl-o-QDMs)[J]. *Chinese Journal of Chemistry*, **2020**, 38, 1052-1056	4.9	6
105	Regioselectivity-Switchable Intramolecular Hydroarylation of Ynone. *Advanced Synthesis and Catalysis*, **2020**, 362, 5632-5638	5.6	7
104	Catalytic regio- and stereoselective intermolecular [5+2] cycloaddition via conjugative activation of oxidopyrylium. *Chemical Communications*, **2020**, 56, 9533-9536	5.8	8
103	Synergy of activating substrate and introducing C-H□□O interaction to achieve Rh2(II)-catalyzed asymmetric cycloisomerization of 1,n-enynes. *Science China Chemistry*, **2020**, 63, 1230-1239	7.9	6
102	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	5.2	2
101	Gold-catalyzed generation of azafulvenium from an enyne sulfonamide: rapid access to fully substituted pyrroles. *Organic Chemistry Frontiers*, **2019**, 6, 480-485	5.2	8
100	Construction of polycyclic bridged indene derivatives by a tandem 1,3-rearrangement/intramolecular Friedel-Crafts cyclization of propargyl acetates. *Chemical Communications*, **2019**, 55, 7382-7385	5.8	7
99	Controls on carbonate cementation in early syn-rift terrestrial siliciclastics: The Lower Cretaceous of the Bayindulan Sag in Er□ian Basin, China. *Marine and Petroleum Geology*, **2019**, 105, 64-80	4.7	6
98	Domino Reaction between Nitrosoarenes and Ynenones for Catalyst-Free Preparation of Indanone-Fused Tetrahydroisoxazoles. *Organic Letters*, **2019**, 21, 2126-2129	6.2	8
97	Rapid Access to Oxa-Bridged Bicyclic Skeletons through Gold-Catalyzed Tandem Rearrangement Reaction. *Chemistry - A European Journal*, **2019**, 25, 9405-9409	4.8	11
96	Enynone-enabled migratory insertion and Schmittel cyclization cascade for the synthesis of furan-fused fluorenes. *Organic Chemistry Frontiers*, **2019**, 6, 1118-1122	5.2	10
95	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	6.2	8
94	Mechanism-Guided Scaffold Diversification: Perturbing and Trapping the Intermediates of Maltol-Type Cascade Claisen Rearrangement. *Organic Letters*, **2019**, 21, 90-94	6.2	6
93	Catalytic [1,3] O-to-C Rearrangement: Rapid Access to Bridged Bicyclic Systems. *Chemistry - A European Journal*, **2018**, 24, 6927-6931	4.8	17
92	Selectivity-switchable construction of benzo-fused polycyclic compounds through a gold-catalyzed reaction of enyne-lactone. *Chemical Communications*, **2018**, 54, 1893-1896	5.8	16
91	Efficient Assembly of Tetracyclic Framework of Fluorenols through Silver-Catalyzed Tandem Reaction of Acceptor-Enynals and Alkynes via Unfavorable 6-endo-dig Cyclization. *Asian Journal of Organic Chemistry*, **2018**, 7, 545-549	3	7
90	A silver-catalyzed three-component reaction via stabilized cation: synthesis of polysubstituted tetrahydronaphthols and tetrahydronaphthylamines. *Organic Chemistry Frontiers*, **2018**, 5, 1160-1164	5.2	11

89	Iron/zinc-catalyzed benzannulation reactions of 2-(2-oxo-alkyl)benzketones leading to naphthalene and isoquinoline derivatives. *Organic Chemistry Frontiers*, **2018**, 5, 1028-1033	5.2	13
88	Cascade Claisen Rearrangement: Rapid Synthesis of Polysubstituted Salicylaldehydes and Total Syntheses of Hemigossypol and Gossypol. *Angewandte Chemie - International Edition*, **2018**, 57, 8702-8707	16.4	17
87	Cascade Claisen Rearrangement: Rapid Synthesis of Polysubstituted Salicylaldehydes and Total Syntheses of Hemigossypol and Gossypol. *Angewandte Chemie*, **2018**, 130, 8838-8843	3.6	3
86	Transition-Metal-Catalyzed Intramolecular Nucleophilic Addition of Carbonyl Groups to Alkynes. *CheM*, **2018**, 4, 1208-1262	16.2	132
85	Multiple Dolomitization and Fluid Flow Events in the Precambrian Dengying Formation of Sichuan Basin, Southwestern China. *Acta Geologica Sinica*, **2018**, 92, 311-332	0.7	6
84	Ir-Catalyzed reactions in natural product synthesis. *Organic Chemistry Frontiers*, **2018**, 5, 132-150	5.2	13
83	Highly Chemo- and Stereoselective Catalyst-Controlled Allylic C□H Insertion and Cyclopropanation Using Donor/Donor Carbenes. *Angewandte Chemie*, **2018**, 130, 12585-12589	3.6	12
82	Highly Chemo- and Stereoselective Catalyst-Controlled Allylic C-H Insertion and Cyclopropanation Using Donor/Donor Carbenes. *Angewandte Chemie - International Edition*, **2018**, 57, 12405-12409	16.4	54
81	Cu(I)-Catalyzed stereoselective synthesis of trisubstituted Z-enol esters via interrupting the 1,3-O-transposition reaction. *Organic Chemistry Frontiers*, **2018**, 5, 2510-2514	5.2	7
80	Donor- and acceptor-enynals/enynones. *Organic and Biomolecular Chemistry*, **2018**, 16, 8884-8898	3.9	33
79	Sedimentary characteristics of shallow-water braided delta of the Jurassic, Junggar basin, Western China. *Journal of Petroleum Science and Engineering*, **2017**, 149, 591-602	4.4	27
78	NHC□AuCl/Selectfluor: An Efficient Catalytic System for □Bond Activation. *Synlett*, **2017**, 28, 640-653	2.2	15
77	Gold-catalyzed ring-expansion through acyl migration to afford furan-fused polycyclic compounds. *Chemical Communications*, **2017**, 53, 2677-2680	5.8	25
76	One-Pot Synthesis of Indole Derivatives from the Reaction of Nitroalkynes and Alkynes via a Mercury-Carbene Intermediate. *Synthesis*, **2017**, 49, 4173-4182	2.9	21
75	Dolomitization of felsic volcaniclastic rocks in continental strata: A study from the Lower Cretaceous of the A□an Sag in Er□ian Basin, China. *Sedimentary Geology*, **2017**, 353, 13-27	2.8	15
74	An efficient approach to generate aryl carbenes: gold-catalyzed sequential activation of 1,6-diynes. *Organic Chemistry Frontiers*, **2017**, 4, 450-454	5.2	7
73	Gold-Catalyzed Ring Expansion of Enyne-Lactone: Generation and Transformation of 2-Oxoninonium. *Organic Letters*, **2017**, 19, 5856-5859	6.2	15
72	CuCl/Et□N-Catalyzed Synthesis of Indanone-Fused 2-Methylene Pyrrolidines from Enynals and Propargylamines. *Organic Letters*, **2017**, 19, 4540-4543	6.2	22

71	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	30
70	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. *Advanced Synthesis and Catalysis*, **2017**, 359, 2924-2930	5.6	24
69	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	2.2	10
68	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	1.6	11
67	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	4.7	47
66	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. *Journal of Organic Chemistry*, **2016**, 81, 8155-68	4.2	3
65	Styrene as 4-Component in Zn(II)-Catalyzed Intermolecular Diels-Alder/Ene Tandem Reaction. *Organic Letters*, **2016**, 18, 3554-7	6.2	26
64	Selectivity-switchable oxidation of tetraarylethylenes to fused polycyclic compounds. *Chemical Communications*, **2016**, 52, 13345-13348	5.8	12
63	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. *Organic Letters*, **2016**, 18, 1322-5	6.2	69
62	Zinc-Catalyzed Tandem Diels-Alder Reactions of Enynals with Alkenes: Generation and Trapping of Cyclic o-Quinodimethanes (o-QDMs). *Advanced Synthesis and Catalysis*, **2016**, 358, 2684-2691	5.6	26
61	Rapid Access to 2-Methylene Tetrahydrofurans and -Lactones: A Tandem Four-Step Process. *Angewandte Chemie - International Edition*, **2016**, 55, 2587-91	16.4	33
60	Enantioselective Intramolecular C-H Insertion of Donor and Donor/Donor Carbenes by a Nondiazo Approach. *Angewandte Chemie*, **2016**, 128, 8592-8596	3.6	24
59	Enantioselective Intramolecular C-H Insertion of Donor and Donor/Donor Carbenes by a Nondiazo Approach. *Angewandte Chemie - International Edition*, **2016**, 55, 8452-6	16.4	100
58	Rapid Access to 2-Methylene Tetrahydrofurans and -Lactones: A Tandem Four-Step Process. *Angewandte Chemie*, **2016**, 128, 2633-2637	3.6	14
57	Identification Marks of Cretaceous Shallow-Water Delta in the Songliao Basin, China. *Acta Geologica Sinica*, **2016**, 90, 2289-2290	0.7	1
56	Development of sedimentary geology of petroliferous basins in China. *Petroleum Exploration and Development*, **2016**, 43, 890-901	4.5	10
55	A Route to Polysubstituted Aziridines from Carbenes and Imines through a Nondiazo Approach. *Organic Letters*, **2016**, 18, 5208-5211	6.2	47
54	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	4.5	19

53	Metal-catalyzed formation of 1,3-cyclohexadienes: a catalyst-dependent reaction. *Organic and Biomolecular Chemistry*, **2015**, 13, 1225-33	3.9	27
52	Synergistic Catalysis: Metal/Proton-Catalyzed Cyclization of Alkynones Toward Bicyclo[3.n.1]alkanones. *Angewandte Chemie*, **2015**, 127, 9546-9550	3.6	16
51	Synergistic Catalysis: Metal/Proton-Catalyzed Cyclization of Alkynones Toward Bicyclo[3.n.1]alkanones. *Angewandte Chemie - International Edition*, **2015**, 54, 9414-8	16.4	42
50	Enynal/Enynone: A Safe and Practical Carbenoid Precursor. *Current Organic Chemistry*, **2015**, 20, 102-118	1.7	62
49	An efficient route to highly strained cyclobutenes: indium-catalyzed reactions of enynals with alkynes. *Chemical Communications*, **2015**, 51, 5530-3	5.8	29
48	Bioinspired intramolecular Diels-Alder reaction: a rapid access to the highly-strained cyclopropane-fused polycyclic skeleton. *Chemistry - A European Journal*, **2014**, 20, 2425-30	4.8	55
47	Silver-catalyzed reaction of enynals with alkenes: a tandem 1,3-dipolar cycloaddition/cyclopropanation. *Organic Letters*, **2014**, 16, 4412-5	6.2	61
46	NHC-AuCl/selectfluor: a highly efficient catalytic system for carbene-transfer reactions. *Organic Letters*, **2014**, 16, 4472-5	6.2	93
45	Gold-catalyzed tandem Diels-Alder reactions of enynals/enynones with alkenes: generation and trapping of cyclic o-QDMs. *Organic and Biomolecular Chemistry*, **2014**, 12, 4104-11	3.9	35
44	Mechanistic insight into transition metal-catalyzed reaction of enynal/enynone with alkenes: metal-dependent reaction pathway. *Journal of Organic Chemistry*, **2014**, 79, 6113-22	4.2	58
43	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. *Synthesis*, **2014**, 46, 212-224	2.9	3
42	Application ofo-Quinodimethanes in Organic Synthesis. *Chinese Journal of Organic Chemistry*, **2014**, 34, 1322	3	9
41	Cobalt(II)-catalyzed asymmetric olefin cyclopropanation with □ketodiazoacetates. *Angewandte Chemie - International Edition*, **2013**, 52, 11857-61	16.4	87
40	N-Heterocyclic carbene□gold(I)-catalyzed carboheterofunctionalization of alkenes with arylboronic acids. *Tetrahedron*, **2013**, 69, 10375-10383	2.4	16
39	Iron-catalyzed benzannulation reactions of 2-alkylbenzaldehydes and alkynes leading to naphthalene derivatives. *Organic Letters*, **2013**, 15, 898-901	6.2	57
38	Enhanced cell adhesion and mature intracellular structure promoted by squaramide-based RGD mimics on bioinert surfaces. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 2210-2216	3.4	16
37	Gold-catalyzed reactions of enynals/enynones with norbornenes: generation and trapping of cyclic o-quinodimethanes (o-QDMs). *Chemistry - A European Journal*, **2013**, 19, 4695-700	4.8	56
36	Cobalt(II)-Catalyzed Asymmetric Olefin Cyclopropanation with □Ketodiazoacetates. *Angewandte Chemie*, **2013**, 125, 12073-12077	3.6	21

35	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	2	24
34	Ligand Effect on Cobalt(II)-Catalyzed Asymmetric Cyclopropanation with Diazosulfones □ Approaching High Stereoselectivity through Modular Design of D2-Symmetric Chiral Porphyrins. *European Journal of Inorganic Chemistry*, **2012**, 2012, 430-434	2.3	21
33	An Efficient Route to Polysubstituted Tetrahydronaphthols: Silver-Catalyzed [4+2] Cyclization of 2-Alkylbenzaldehydes and Alkenes. *Angewandte Chemie*, **2012**, 124, 11019-11023	3.6	16
32	An efficient route to polysubstituted tetrahydronaphthols: silver-catalyzed [4+2] cyclization of 2-alkylbenzaldehydes and alkenes. *Angewandte Chemie - International Edition*, **2012**, 51, 10861-5	16.4	43
31	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	4.5	11
30	A direct and practical approach for the synthesis of N-heterocyclic carbene coinage metal complexes. *Tetrahedron*, **2012**, 68, 7949-7955	2.4	46
29	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	4.6	24
28	Modular approach for synthesis of vicinal diamines containing axial chiral 1,1Rbinaphthyl from 1,2-diaminoethane by Pd-catalyzed N-arylation reactions. *Organic Letters*, **2011**, 13, 1146-9	6.2	12
27	Enantioselective cyclopropenation of alkynes with acceptor/acceptor-substituted diazo reagents via Co(II)-based metalloradical catalysis. *Journal of the American Chemical Society*, **2011**, 133, 3304-7	16.4	126
26	Highly regio- and stereoselective synthesis of 1,3-enynes from unactivated ethylenes via palladium-catalyzed cross-coupling. *Tetrahedron Letters*, **2011**, 52, 5736-5739	2	27
25	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	2.4	16
24	Palladium-Catalyzed Oxidation and Cyclization of Carbon-Carbon Triple Bonds in Fluorous Media Using Molecular Oxygen. *Synlett*, **2011**, 2011, 1023-1027	2.2	6
23	A general and efficient cobalt(II)-based catalytic system for highly stereoselective cyclopropanation of alkenes with □yanodiazoacetates. *Journal of the American Chemical Society*, **2010**, 132, 12796-9	16.4	170
22	Silver-catalyzed difunctionalization of terminal alkynes: highly regio- and stereoselective synthesis of (Z)-beta-haloenol acetates. *Organic Letters*, **2010**, 12, 3262-5	6.2	80
21	Rh2(OAc)4 catalyzed formation of fluorine-containing polysubstituted furans from diazocompounds and aromatic alkynes. *Tetrahedron*, **2010**, 66, 1261-1266	2.4	31
20	Reservoir differences and formation mechanisms in the Ke-Bai overthrust belt, northwestern margin of the Junggar Basin, China. *Petroleum Science*, **2010**, 7, 40-48	4.4	3
19	Silver-Catalyzed One-Pot Cyclization Reaction of Electron- Deficient Alkynes and 2-Yn-1-ols: An Efficient Domino Process to Polysubstituted Furans. *Advanced Synthesis and Catalysis*, **2010**, 352, 143-152	5.6	65
18	Induced folding by chiral nonplanar aromatics. *Journal of Organic Chemistry*, **2009**, 74, 7023-33	4.2	18

17	Highly asymmetric cobalt-catalyzed aziridination of alkenes with trichloroethoxysulfonyl azide (TcesN3). *Chemical Communications*, **2009**, 4266-8	5.8	125
16	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, 5042-3	16.4	164
15	Utilizing the high dielectric constant of water: efficient synthesis of amino acid-derivatized cyclobutenones. *Tetrahedron Letters*, **2008**, 49, 2128-2131	2	8
14	Acceptor/acceptor-substituted diazo reagents for carbene transfers: cobalt-catalyzed asymmetric Z-cyclopropanation of alkenes with alpha-nitrodiazoacetates. *Angewandte Chemie - International Edition*, **2008**, 47, 8460-3	16.4	155
13	Acceptor/Acceptor-Substituted Diazo Reagents for Carbene Transfers: Cobalt-Catalyzed Asymmetric Z-Cyclopropanation of Alkenes with □Nitrodiazoacetates. *Angewandte Chemie*, **2008**, 120, 8588-8591	3.6	46
12	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	2.1	16
11	Rh(II)-catalyzed formation and rearrangement of trifluoroacetyl-containing sulfur ylides. *Tetrahedron*, **2007**, 63, 4543-4547	2.4	12
10	A novel synthesis of 5-perfluorophenyl 4,5-dihydro-1H-pyrazoles in THF or water. *Journal of Fluorine Chemistry*, **2007**, 128, 1379-1384	2.1	4
9	A facile synthesis of 4-gem-difluoromethylene □lactam and its derivatives from BrCF2CF2Br. *Journal of Fluorine Chemistry*, **2006**, 127, 1195-1203	2.1	8
8	Stereoselective preparation of trifluoromethyl containing 1,4-oxathiolane derivatives through ring expansion reaction of 1,3-oxathiolanes. *Tetrahedron*, **2006**, 62, 829-832	2.4	23
7	Transition metal-catalyzed formation of CF3-substituted □unsaturated alkene and the synthesis of □trifluoromethyl substituted □amino ester. *Tetrahedron*, **2006**, 62, 11760-11765	2.4	16
6	Synthesis and hetero-Diels□Alder reactions of (E)-□perfluoroalkanesulfonyl-□unsaturated ketones. *Tetrahedron Letters*, **2006**, 47, 4951-4955	2	17
5	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	2	9
4	Strong phenyl□perfluorophenyl □stacking and C□H?F□C hydrogen bonding interactions in the crystals of the corresponding aromatic aldimines. *Tetrahedron Letters*, **2005**, 46, 2713-2716	2	39
3	The First Example of Catalytic Aziridination Mediated by Arsonium Ylides: Preparation oftrans-Pentafluorophenyl-Containing Aziridines. *Synlett*, **2005**, 2005, 1429-1432	2.2	8
2	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	2.1	7
1	Transition-metal-catalyzed formation of trans alkenes via coupling of aldehydes. *Organic Letters*, **2004**, 6, 377-80	6.2	41