Wei-Ping Deng

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107 papers	2,490 citations	29 h-index	42 g-index
124 ext. papers	2,989 ext. citations	5.6 avg, IF	5.44 L-index

#	Paper	IF	Citations
107	Direct Asymmetric Synthesis of Bis-Aryl-Amino Acid Esters via Enantioselective Copper-Catalyzed Addition of p-Quinone Methides. *ACS Catalysis*, **2016**, 6, 652-656	13.1	138
106	Importance of planar chirality in chiral catalysts with three chiral elements: the role of planar chirality in 2Ssubstituted 1,1SP,N-ferrocene ligands on the enantioselectivity in Pd-catalyzed allylic substitution. *Journal of the American Chemical Society*, **2001**, 123, 6508-19	16.4	100
105	A highly selective ferrocene-based planar chiral PIP (Fc-PIP) acyl transfer catalyst for the kinetic resolution of alcohols. *Journal of the American Chemical Society*, **2010**, 132, 17041-4	16.4	92
104	On the role of planar chirality: a tunable enantioselectivity in palladium-catalyzed allylic alkylation with planar chiral 1,1?-P,N-ferrocene ligands. *Chemical Communications*, **2000**, 285-286	5.8	66
103	An exo- and enantioselective 1,3-dipolar cycloaddition of azomethine ylides with alkylidene malonates catalyzed by a N,O-ligand/Cu(OAc)2-derived chiral complex. *Angewandte Chemie - International Edition*, **2011**, 50, 4897-900	16.4	65
102	The copper-catalyzed asymmetric construction of a dispiropyrrolidine skeleton via 1,3-dipolar cycloaddition of azomethine ylides to alkylidene succinimides. *Chemical Communications*, **2015**, 51, 9212-5	5.8	59
101	DDQ-mediated oxidative coupling: an approach to 2,3-dicyanofuran (thiophene). *Journal of Organic Chemistry*, **2014**, 79, 1156-65	4.2	58
100	A mild and efficient catalyst for the Beckmann rearrangement, BOP-Cl. *Tetrahedron Letters*, **2006**, 47, 4861-4863	2	58
99	The NHCs-mediated cross-coupling of aromatic aldehydes with benzyl halides: synthesis of aryl ketones. *Tetrahedron Letters*, **2010**, 51, 3571-3574	2	56
98	Cu(I)-Catalyzed Chemoselective and Stereoselective [3 + 3] Cycloaddition of Azomethine Ylides with 2-Indolylnitroethylenes: Facile Access to Highly Substituted Tetrahydro-Carbolines. *ACS Catalysis*, **2016**, 6, 5685-5690	13.1	51
97	Unexpected results from the re-investigation of the Beckmann rearrangement of ketoximes into amides by using TsCl. *Tetrahedron*, **2009**, 65, 7790-7793	2.4	51
96	Efficient planar chiral 2?-substituted 1,1?-P,N-ferrocene ligands for the asymmetric Heck reaction: control of enantioselectivity and configuration by planar chiral substituent. *Chemical Communications*, **2000**, 1483-1484	5.8	50
95	Highly Enantioselective Rhodium-Catalyzed Addition of Arylboroxines to Simple Aryl Ketones: Efficient Synthesis of Escitalopram. *Angewandte Chemie - International Edition*, **2016**, 55, 4527-31	16.4	49
94	Asymmetric Construction of Spirocyclic Pyrrolidine-thia(oxa)zolidinediones via N,O-Ligand/Cu(I) Catalyzed 1,3-Dipolar Cycloaddition of Azomethine Ylides with 5-Alkylidene Thia(oxa)zolidine-2,4-diones. *Organic Letters*, **2015**, 17, 4822-5	6.2	48
93	Catalytic asymmetric construction of quaternary amino acid containing pyrrolidines through 1,3-dipolar cycloaddition of azomethine ylides to aminoacrylates. *Chemistry - A European Journal*, **2013**, 19, 6739-45	4.8	47
92	Asymmetric Synthesis of 3,4-Dihydroquinolin-2-ones via a Stereoselective Palladium-Catalyzed Decarboxylative [4 + 2]- Cycloaddition. *Organic Letters*, **2018**, 20, 104-107	6.2	45
91	Regioselective metal-free one-pot synthesis of functionalized 2-aminothiophene derivatives. *Journal of Organic Chemistry*, **2015**, 80, 4611-7	4.2	44

90	The same oxygenation-state introduction of hypervalent sulfur under transition-metal-free conditions. *Organic Chemistry Frontiers*, **2020**, 7, 3956-3966	5.2	44
89	Palladium-Catalyzed Asymmetric [4+3] Cyclization of Trimethylenemethane: Regio-, Diastereo-, and Enantioselective Construction of Benzofuro[3,2-b]azepine Skeletons. *Angewandte Chemie - International Edition*, **2020**, 59, 1238-1242	16.4	39
88	Enantioselective total synthesis and structure revision of spirodihydrobenzofuranlactam 1. Total synthesis of stachybotrylactam. *Organic Letters*, **2003**, 5, 1785-8	6.2	36
87	Total synthesis and structure revision of stachybotrys spirolactams. *Journal of Organic Chemistry*, **2003**, 68, 7422-7	4.2	34
86	Catalytic α-hydroxylation of ketones under CuBr2 or HBr/DMSO systems. *Tetrahedron*, **2015**, 71, 3247-3252	2.4	33
85	Iron-catalysed tandem cross-dehydrogenative coupling (CDC) of terminal allylic C(sp3) to C(sp2) of styrene and benzoannulation in the synthesis of polysubstituted naphthalenes. *Chemical Communications*, **2012**, 48, 2674-6	5.8	33
84	Asymmetric Synthesis of cis-3,4-Dihydrocoumarins via [4 + 2] Cycloadditions Catalyzed by Amidine Derivatives. *Journal of Organic Chemistry*, **2017**, 82, 5424-5432	4.2	32
83	Enantioselective Construction of CF-Containing Spirooxindole δ-Lactones via Organocatalytic Asymmetric Michael/Lactonization. *Organic Letters*, **2019**, 21, 1015-1020	6.2	32
82	DDQ-mediated oxidation of sp3 C-H bond for the direct synthesis of vicinal tricarbonyl compounds. *Tetrahedron*, **2014**, 70, 3788-3792	2.4	31
81	Organocatalytic Enantioselective aza-Friedel-Crafts Reactions of Pyrazolinone Ketimines with Hydroxyindoles and Electron-Rich Phenols. *Advanced Synthesis and Catalysis*, **2018**, 360, 2049-2054	5.6	30
80	Regioselective Iodine-Catalyzed Construction of Polysubstituted Pyrroles from Allenes and Enamines. *Journal of Organic Chemistry*, **2016**, 81, 8653-8	4.2	30
79	A ferrocenyl-DHIPOH/Cu(OAc)2 complex for diastereo- and enantioselective catalysis of the 1,4-addition of glycine derivatives to alkylidene malonates. *Organic Letters*, **2011**, 13, 6010-3	6.2	30
78	Mechanistic insight into self-propagation of organo-mediated Beckmann rearrangement: a combined experimental and computational study. *Journal of Organic Chemistry*, **2013**, 78, 4297-302	4.2	28
77	Enantioselective Rhodium-Catalyzed Addition of Arylboroxines to N-Unprotected Ketimines: Efficient Synthesis of Cipargamin. *Angewandte Chemie - International Edition*, **2019**, 58, 16119-16123	16.4	27
76	Cooperative N-heterocyclic Carbene and Iridium Catalysis Enables Stereoselective and Regiodivergent [3 + 2] and [3 + 3] Annulation Reactions. *ACS Catalysis*, **2021**, 11, 3810-3821	13.1	26
75	Chiral N,O-Ligand/[Cu(OAc)2]-Catalyzed Asymmetric Construction of 4-Aminopyrrolidine Derivatives by 1,3-Dipolar Cycloaddition of Azomethine Ylides with α-Phthalimidoacrylates. *Chemistry - A European Journal*, **2015**, 21, 10457-65	4.8	25
74	Optically pure bulky (hetero)arylalkyl carbinols via kinetic resolution. *Chemical Communications*, **2011**, 47, 10632-4	5.8	24
73	Novel N,O-Cu(OAc)2 complex catalysed diastereo- and enantioselective 1,4-addition of glycine derivatives to alkylidene malonates. *Catalysis Science and Technology*, **2011**, 1, 100	5.5	24

72	Asymmetric Construction of 3,4-Diamino Pyrrolidines via Chiral N,O-Ligand/Cu(I) Catalyzed 1,3-Dipolar Cycloaddition of Azomethine Ylides with Phthalimidonitroethene. *Organic Letters*, **2015**, 17, 4988-91	6.2	23
71	Asymmetric Construction of 3-Azabicyclo[3.1.0]hexane Skeleton with Five Contiguous Stereogenic Centers by Cu-Catalyzed 1,3-Dipolar Cycloaddition of Trisubstituted Cyclopropenes. *Organic Letters* , **2018**, 20, 4121-4125	6.2	23
70	Direct synthesis of polysubstituted 2-aminothiophenes by Cu(II)-catalyzed addition/oxidative cyclization of alkynoates with thioamides. *Organic and Biomolecular Chemistry*, **2014**, 12, 8473-9	3.9	22
69	Cu(OAc)2/FOXAP complex catalyzed construction of 2,5-dihydropyrrole derivatives via asymmetric 1,3-dipolar cycloaddition of azomethine ylides to ethynyl ketones. *Catalysis Science and Technology*, **2015**, 5, 3568-3575	5.5	22
68	Synthesis of Polysubstituted 3-Aminothiophenes from Thioamides and Allenes via Tandem Thio-Michael Addition/Oxidative Annulation and 1,2-Sulfur Migration. *Journal of Organic Chemistry*, **2018**, 83, 1538-1542	4.2	21
67	Diastereodivergent Asymmetric Michael Addition of Cyclic Azomethine Ylides to Nitroalkenes: Direct Approach for the Synthesis of 1,7-Diazaspiro[4.4]nonane Diastereoisomers. *Chemistry - A European Journal*, **2015**, 21, 19048-57	4.8	21
66	Facile AlCl3-Promoted Catalytic Beckmann Rearrangement of Ketoximes. *Synthetic Communications* , **2011**, 41, 553-560	1.7	21
65	Direct synthesis of pyrroles via 1,3-dipolar cycloaddition of azomethine ylides with ynones. *New Journal of Chemistry*, **2013**, 37, 1742	3.6	20
64	Double Electrophilic Addition of Allene-1,3-Dicarboxylic Esters for the Construction of Polysubstituted Furans by KI/tert-Butyl Hydroperoxide (TBHP)-Promoted Oxidative Annulation. *Chemistry - A European Journal*, **2016**, 22, 9348-55	4.8	20
63	Synthesis of 2,5-epoxy-1,4-benzoxazepines via rhodium(II)-catalyzed reaction of 1-tosyl-1,2,3-triazoles and salicylaldehydes. *Tetrahedron*, **2016**, 72, 176-183	2.4	19
62	Enantioselective Synthesis of Tropanes via [3+3] Annulation of Cyclic Azomethine Ylides with Substituted 2-Vinylindoles and 2-Vinylpyrroles. *Advanced Synthesis and Catalysis*, **2018**, 360, 2843-2853	5.6	19
61	Unexpected O-H Insertion of Rhodium-Azavinylcarbenes with N-Acylhydrazones: Divergent Synthesis of 3,6-Disubstituted- and 3,5,6-Trisubstituted-1,2,4-Triazines. *Journal of Organic Chemistry*, **2017**, 82, 1676-1687	4.2	18
60	Asymmetric Synthesis of Spirooxindole lactams via Isothiourea-catalyzed Mannich/lactamization Reaction of Aryl Acetic Acids with Isatin-derived Ketimines. *Advanced Synthesis and Catalysis*, **2019**, 361, 1592-1596	5.6	18
59	Organocatalytic Regiodivergent Ring Expansion of Cyclobutanones for the Enantioselective Synthesis of Azepino[1,2-]indoles and Cyclohepta[]indoles. *Organic Letters*, **2020**, 22, 4026-4032	6.2	18
58	A copper(I)-catalyzed asymmetric Mannich reaction of glycine Schiff bases with isatin-derived ketimines: enantioselective synthesis of 3-substituted 3-aminooxindoles. *Organic Chemistry Frontiers*, **2018**, 5, 70-74	5.2	18
57	Stereoselective Synthesis of Pyrrolidines Containing a 3-Fluoro Quaternary Stereocenter via Copper(I)-Catalyzed Asymmetric 1,3-Dipolar Cycloaddition. *Journal of Organic Chemistry*, **2017**, 82, 11141-11149	4.2	18
56	Synergistic Catalysis for Asymmetric [3 + 2] Cycloadditions of 2-Indolylmethanols with -Unsaturated Aldehydes. *Journal of Organic Chemistry*, **2019**, 84, 11186-11194	4.2	16
55	NHCs-mediated benzoates formation directly from aromatic aldehydes and alkyl halides. *Tetrahedron*, **2012**, 68, 3611-3615	2.4	16

54	Stereoselective Synthesis of Planar Chiral Ferrocenes **2010**, 15-53		16
53	Highly Enantioselective Rhodium-Catalyzed Addition of Arylboroxines to Simple Aryl Ketones: Efficient Synthesis of Escitalopram. *Angewandte Chemie*, **2016**, 128, 4603-4607	3.6	16
52	Regioselective and Stereoselective [3+3] Annulation of Ketones Derived Azomethine Ylides with 2-Indolylethylenes: Direct Access to Highly Substituted Tetrahydro-Carbolines. *Advanced Synthesis and Catalysis*, **2018**, 360, 2191-2203	5.6	15
51	Copper-catalyzed -aminoxylation of 1,3-dicarbonyl compounds with 2,2,6,6-tetramethylpiperidine-1-oxyl (TEMPO) via an aerobic oxidative sp3 C-H bond activation. *Tetrahedron*, **2014**, 70, 8226-8230	2.4	15
50	A straightforward and efficient synthetic access to biologically active marine sesterterpenoids, sesterstatins 4 and 5. *Chemical Communications*, **2011**, 47, 2961-3	5.8	15
49	The first synthesis of marine sesterterpene (+)-scalarolide. *Tetrahedron Letters*, **2009**, 50, 4983-4985	2	15
48	Ligand-controlled switch in diastereoselectivities: catalytic asymmetric construction of spirocyclic pyrrolidine-azetidine/oxe(thie)tane derivatives. *Chemical Communications*, **2019**, 55, 7346-7349	5.8	14
47	Catalytic Asymmetric [3 + 2] Annulation via Indolyl Copper-Allenylidene Intermediates: Diastereo- and Enantioselective Assembly of Pyrrolo[1,2-]indoles. *Organic Letters*, **2020**, 22, 4547-4552	6.2	14
46	Organocatalytic asymmetric synthesis of dihydrocarbazoles via a formal [4+2] cycloaddition of in situ generated o-quinodimethanes with enals. *Tetrahedron*, **2016**, 72, 6595-6602	2.4	14
45	The facile one-pot synthesis of N-imidoylbenzotriazoles via a Beckmann rearrangement of ketoximes. *Tetrahedron*, **2010**, 66, 6097-6100	2.4	14
44	Organocatalytic asymmetric synthesis of tetrahydrocarbazoles via an inverse-electron-demand Diels-Alder reaction of 2,3-indole-dienes with enals. *Organic Chemistry Frontiers*, **2018**, 5, 3430-3434	5.2	14
43	Copper-Catalyzed Regioselective 1,4-Selenosulfonylation of 1,3-Enynes to Access Cyanoalkylsulfonylated Allenes. *Organic Letters*, **2021**, 23, 7472-7476	6.2	14
42	Rhodium(II)-Catalyzed Reaction of 1-Tosyl-1,2,3-triazoles with Morita-Baylis-Hillman Adducts: Synthesis of 3,4-Fused Pyrroles. *Chemistry - an Asian Journal*, **2018**, 13, 2360-2364	4.5	13
41	Cu(II)-catalyzed one-pot synthesis of fully substituted dihydrothiophenes and thiophenes from thioamides and enynones. *Tetrahedron*, **2018**, 74, 4168-4173	2.4	13
40	Kinetic resolution of -methylene-hydroxy esters catalyzed by acyl transfer catalyst An-PIQ. *Journal of Organic Chemistry*, **2015**, 80, 3159-69	4.2	13
39	Nickel(II)-Catalyzed Diastereo- and Enantioselective [3+2] Cycloaddition of -Ketoesters with 2-Nitrovinylindoles and 2-Nitrovinylpyrroles. *Chinese Journal of Chemistry*, **2019**, 37, 216-220	4.9	13
38	Bi-aryl rotation in phenyl-dihydroimidazoquinoline catalysts for kinetic resolution of arylalkyl carbinols. *Catalysis Science and Technology*, **2014**, 4, 1909-1913	5.5	12
37	Carbon-Carbon Bond Formation by Reaction of Rhodium Azavinylcarbenes with Secondary Amides: Access to Indigo Analogues from Isatins. *Organic Letters*, **2017**, 19, 4520-4523	6.2	12

36	Iridium-Catalyzed Diastereo- and Enantioselective [4 + 3] Cycloaddition of 4-Indolyl Allylic Alcohols with Azomethine Ylides. *Organic Letters*, **2021**, 23, 588-594	6.2	12
35	Construction of 1H-pyrrol-2-ylphosphonates via [3+2] cycloaddition of phosphate azomethine ylides with ynones. *Tetrahedron*, **2015**, 71, 1074-1079	2.4	11
34	β-Silyl Acrylates in Asymmetric [3 + 2] Cycloadditions Affording Pyrrolidine Azasugar Derivatives. *Organic Letters*, **2018**, 20, 3838-3842	6.2	11
33	Enantioselective construction of tricyclic pyrrolidine-fused benzo[b]thiophene 1,1-dioxide derivatives via copper(I)-catalyzed asymmetric 1,3-dipolar cycloaddition. *Organic Chemistry Frontiers*, **2017**, 4, 2343-2347	5.2	11
32	Organocatalytic Asymmetric Formal Aza-[3+3]Cyclo-additions of 3-Aminobenzofuran with β,γ-Unsaturated Aldehydes. *Advanced Synthesis and Catalysis*, **2018**, 360, 4168-4177	5.6	10
31	Concise stereoselective synthesis of marine sesterterpene, 16-deacetoxy-12-epi-scalarafuran acetate and its 14-epimer via intramolecular Diels-Alder addition. *Tetrahedron*, **2011**, 67, 6939-6943	2.4	10
30	The facile synthesis of benzothiazolylideneacetates and 1,4-benzothiazines through a highly controllable oxidation of benzothiazolylacetates. *Tetrahedron Letters*, **2009**, 50, 4529-4531	2	10
29	Catalytic asymmetric dipolar cycloadditions of indolyl delocalized metal-allyl species for the enantioselective synthesis of cyclopenta [b]indoles and pyrrolo[1,2-a]indoles. *Science China Chemistry*, **2021**, 64, 34-40	7.9	10
28	Enantioselective Rhodium-Catalyzed Addition of Arylboroxines to N-Unprotected Ketimines: Efficient Synthesis of Cipargamin. *Angewandte Chemie*, **2019**, 131, 16265-16269	3.6	9
27	Secondary amine-catalyzed asymmetric formal aza [3+3] cycloaddition to construct enantioenriched piperidines derivatives. *Tetrahedron*, **2017**, 73, 6031-6038	2.4	9
26	Nonenzymatic kinetic resolution of β-aryl substituted allylic alcohols catalyzed by acyl transfer catalyst Np-PIQ. *Tetrahedron*, **2015**, 71, 1187-1191	2.4	9
25	Highly Regio-, Diastereo-, and Enantioselective Assembly of Azepino[2,3-b]indoles via Palladium-Catalyzed [4 + 3] Cycloaddition. *Chinese Journal of Chemistry*, **2020**, 38, 1571-1574	4.9	8
24	Catalytic Enantioselective Formal Synthesis of MDM2 Antagonist RG7388 and Its Analogues. *Chinese Journal of Chemistry*, **2020**, 38, 435-438	4.9	8
23	Stereoselective synthesis of marine sesterterpenes, 16-deacetoxy-scalarafuran, (+)-scalarolide and their analogs. *Tetrahedron*, **2011**, 67, 5596-5603	2.4	8
22	Enantioselective Construction of Dihydropyrido[1,2-]indoles via Organocatalytic Arylmethylation of 2-Enals with Inert Aryl Methane Nucleophiles. *Organic Letters*, **2019**, 21, 5514-5518	6.2	7
21	Organocatalytic Asymmetric Inverse-Electron-Demand Diels-Alder Reaction of Pyrrolidone-Dienes with Enals. *Advanced Synthesis and Catalysis*, **2019**, 361, 4302-4313	5.6	7
20	The facile and stereoselective synthesis of pyrrolidine β-amino acids via copper(I)-catalyzed asymmetric 1,3-dipolar cycloaddition. *Organic Chemistry Frontiers*, **2017**, 4, 52-56	5.2	7
19	An exo- and Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides with Alkylidene Malonates Catalyzed by a N,O-Ligand/Cu(OAc)2-Derived Chiral Complex. *Angewandte Chemie*, **2011**, 123, 4999-5002	3.6	7

18	Sulfone as a Transient Activating Group in the Palladium-Catalyzed Asymmetric [4 + 3] Cycloaddition of Trimethylenemethane Enabling the Enantioselective Synthesis of Fused Azepines. *Organic Letters*, **2021**, 23, 948-952	6.2	7
17	Formal [4 + 1] cycloaddition strategy for the synthesis of dihydrobenzofurans via Michael addition of 2-(2-nitrovinyl)-phenols and malonate esters (C1 synthon) and subsequent iodine-catalyzed oxidative annulation. *Tetrahedron*, **2018**, 74, 6993-6999	2.4	7
16	Enantioselective synthesis of indolo[2,3-b]-dihydrothiopyranones via [3+3] cycloaddition of chiral β,γ-unsaturated acylammonium salts. *Tetrahedron*, **2018**, 74, 6804-6808	2.4	7
15	Elaboration of phosphoramidite ligands enabling palladium-catalyzed diastereo- and enantioselective all carbon [4+3] cycloaddition. *Science China Chemistry*, **2020**, 63, 911-916	7.9	6
14	A highly efficient BF3·Et2O-catalysed intramolecular [3+2] cycloaddition for the synthesis of 3,4-dihydrobenzopyrano[3,4-c]pyrazoles. *RSC Advances*, **2013**, 3, 1687-1690	3.7	6
13	Visible-light-induced remote C(sp3)–H sulfonylvinylation: assembly of cyanoalkylated vinyl sulfones. *Organic Chemistry Frontiers*, **2021**, 8, 4820-4825	5.2	6
12	Diastereo- and Enantioselective Synthesis of Eight-Membered Heterocycles via an Allylation/Ring Expansion Sequence Enabled by Multiple Catalysis. *ACS Catalysis*,12557-12564	13.1	6
11	Iridium-Catalyzed Asymmetric Cascade Allylation/Pictet-Spengler Cyclization Reaction for the Enantioselective Synthesis of 1,3,4-Trisubstituted Tetrahydroisoquinolines. *Organic Letters*, **2021**, 23, 2790-2796	6.2	5
10	Enantioselective synthesis of 3-amino-hydrobenzofuran-2,5-diones via Cu(I)-catalyzed intramolecular conjugate addition of imino esters. *Organic Chemistry Frontiers*, **2019**, 6, 579-583	5.2	4
9	The synthesis of 1,2-diarylindenes via DDQ-mediated dehydrogenative intramolecular cyclization. *Tetrahedron*, **2014**, 70, 5974-5979	2.4	4
8	Copper(I)-catalyzed asymmetric [3 + 3] annulation involving aziridines to construct tetrahydro-β-carbolines. *Organic Chemistry Frontiers*, **2020**, 7, 3393-3398	5.2	4
7	Synergistic Copper and Chiral Lewis Base Catalysis for the Asymmetric Synthesis of Pyrrolo[1,2-a]indoles. *Chinese Journal of Chemistry*, **2021**, 39, 3292	4.9	4
6	Facile Synthesis of Tetrahydroimidazolpyridinones via an MCR Involving 6-Cl-PMNI, Aldehydes, and Meldrum's Acid. *Synthetic Communications*, **2011**, 41, 1112-1118	1.7	3
5	Kinetic resolution of 2H-azirines via Cu(I)-catalyzed asymmetric 1,3-dipolar cycloaddition of azomethine ylides. *Organic Chemistry Frontiers*, **2020**, 7, 3247-3252	5.2	3
4	Construction of 3-Azabicyclo[3.1.0]hexane Backbone by the Reaction of Allenes with Allylamines via Tandem Michael Addition and Copper-Mediated Oxidative Carbanion Cyclization. *Chinese Journal of Chemistry*, **2021**, 39, 666-670	4.9	2
3	Transition-metal-free synthesis of polysubstituted pyrrole derivatives via [4+1] annulation of α-keto acids (C1 synthon) and β,γ-unsaturated imines. *Tetrahedron*, **2019**, 75, 130709	2.4	1
2	Regio- and Enantioselective γ-Allylic Alkylation of In-Situ-Generated Free Dienolates via Scandium/Iridium Dual Catalysis.. *Angewandte Chemie - International Edition*, **2022**,	16.4	1
1	A straight synthesis of 2(β-substituted N-tosylaminomethyl)-2,5-dihydrofurans by the reaction of N-sulfonylimines with arsonium 4-hydroxyl- cis -2-butenylides. *Chinese Journal of Chemistry*, **2010**, 17, 300-304	4.9	