Yin Wei

List of Publications by Year
in descending order

236 papers	9,082 citations	46918 47 h-index	56606 83 g-index
319 all docs	319 docs citations	319 times ranked	5214 citing authors

#	Article	IF	Citations
1	Recent Advances in Organocatalytic Asymmetric Moritaâ€"Baylisâ€"Hillman/aza-Moritaâ€"Baylisâ€"Hillman Reactions. Chemical Reviews, 2013, 113, 6659-6690.	23.0	635
2	Multifunctional Chiral Phosphine Organocatalysts in Catalytic Asymmetric Moritaâ^'Baylisâ^'Hillman and Related Reactions. Accounts of Chemical Research, 2010, 43, 1005-1018.	7.6	516
3	Recent developments of cyclopropene chemistry. Chemical Society Reviews, 2011, 40, 5534.	18.7	286
4	Development of asymmetric phosphine-promoted annulations of allenes with electron-deficient olefins and imines. Chemical Communications, 2012, 48, 1724-1732.	2.2	285
5	Rapid Generation of Molecular Complexity in the Lewis or BrÃ¸nsted Acid-Mediated Reactions of Methylenecyclopropanes. Accounts of Chemical Research, 2012, 45, 641-652.	7.6	213
6	Chemistry of Vinylidenecyclopropanes. Chemical Reviews, 2010, 110, 5883-5913.	23.0	177
7	Recent extensions of the Moritaâ€"Baylisâ€"Hillman reaction. Chemical Communications, 2009, , 5496.	2.2	172
8	Applications of Chiral Phosphineâ€Based Organocatalysts in Catalytic Asymmetric Reactions. Chemistry - an Asian Journal, 2014, 9, 2720-2734.	1.7	170
9	Divergent Synthesis of Carbo- and Heterocycles via Gold-Catalyzed Reactions. ACS Catalysis, 2016, 6, 2515-2524.	5.5	157
10	Lu's [3 + 2] cycloaddition of allenes with electrophiles: discovery, development and synthetic application. Organic Chemistry Frontiers, 2017, 4, 1876-1890.	2.3	155
11	Highly Regio- and Diastereoselective Construction of Spirocyclopenteneoxindoles through Phosphine-Catalyzed [3 + 2] Annulation of Moritaâ€"Baylisâ€"Hillman Carbonates with Isatylidene Malononitriles. Organic Letters, 2011, 13, 3348-3351.	2.4	146
12	Phosphine- and Nitrogen-Containing Lewis Base Catalyzed Highly Regioselective and Geometric Selective Cyclization of Isatin Derived Electron-Deficient Alkenes with Ethyl 2,3-Butadienoate. Organic Letters, 2011, 13, 1142-1145.	2.4	123
13	Catalyst-Dependent Stereodivergent and Regioselective Synthesis of Indole-Fused Heterocycles through Formal Cycloadditions of Indolyl-Allenes. Journal of the American Chemical Society, 2015, 137, 8131-8137.	6.6	109
14	Phosphine-catalyzed highly diastereoselective [3+2] cyclization of isatin derived electron-deficient alkenes with Î±-allenic esters. Chemical Communications, 2011, 47, 1548-1550.	2.2	108
15	Asymmetric [3+2] annulation of allenes with maleimides catalyzed by dipeptide-derived phosphines: facile creation of functionalized bicyclic cyclopentenes containing two tertiary stereogenic centers. Chemical Communications, 2012, 48, 970-972.	2.2	108
16	Structure-based investigation on the binding interaction of hydroxylated polybrominated diphenyl ethers with thyroxine transport proteins. Toxicology, 2010, 277, 20-28.	2.0	101
17	Phosphine-catalyzed asymmetric [4+1] annulation of Moritaâ€"Baylisâ€"Hillman carbonates with dicyano-2-methylenebut-3-enoates. Chemical Communications, 2012, 48, 8664.	2.2	101
18	Asymmetric catalytic aza-Moritaâ€"Baylisâ€"Hillman reaction for the synthesis of 3-substituted-3-aminooxindoles with chiral quaternary carbon centers. Organic and Biomolecular Chemistry, 2013, 11, 1921.	1.5	97

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19	Phosphine-catalyzed asymmetric [4+1] annulation of activated Î±,Î²-unsaturated ketones with Moritaâ€"Baylisâ€"Hillman carbonates: enantioselective synthesis of spirooxindoles containing two adjacent quaternary stereocenters. Chemical Communications, 2014, 50, 8912.	2.2	93
20	Construction of adjacent spiro-quaternary and tertiary stereocenters through phosphine-catalyzed asymmetric [3+2] annulation of allenoates with alkylidene azlactones. Chemical Communications, 2012, 48, 2764.	2.2	90
21	A Phosphineâ€Catalyzed Novel Asymmetric [3+2] Cycloaddition of C,Nâ€Cyclic Azomethine Imines with Î´â€Substituted Allenoates. Chemistry - A European Journal, 2014, 20, 15325-15329.	1.7	87
22	Palladium-Catalyzed Asymmetric Formal [3+2] Cycloaddition of Vinyl Cyclopropanes and Î²,Î³-Unsaturated Î±-Keto Esters: An Effective Route to Highly Functionalized Cyclopentanes. Organometallics, 2012, 31, 7591-7599.	1.1	85
23	Diastereo- and Enantioselective Construction of Oxindole-Fused Spirotetrahydrofuran Scaffolds through Palladium-Catalyzed Asymmetric [3+2] Cycloaddition of Vinyl Cyclopropanes and Isatins. Organometallics, 2013, 32, 3544-3556.	1.1	85
24	Enantioselective Synthesis of Highly Functionalized Phosphonateâ€Substituted Pyrans or Dihydropyrans Through Asymmetric [4+2] Cycloaddition of Î²,Î³â€Unsaturated Î±â€Ketophosphonates with Allenic Esters. Angewandte Chemie - International Edition, 2012, 51, 11328-11332.	7.2	83
25	Theoretical Prediction of Selectivity in Kinetic Resolution of Secondary Alcohols Catalyzed by Chiral DMAP Derivatives. Journal of the American Chemical Society, 2012, 134, 9390-9399.	6.6	80
26	Enantioselective Synthesis of Highly Functionalized Trifluoromethylâ€Bearing Cyclopentenes: Asymmetric [3+2]â€‰Annulation of Moritaâ€"Baylisâ€"Hillman Carbonates with Trifluoroethylidenemalonates Catalyzed by Multifunctional Thioureaâ€Phosphines. Advanced Synthesis and Catalysis, 2012, 354, 783-789.	2.1	79
27	Chiral phosphine-catalyzed tunable cycloaddition reactions of allenoates with benzofuranone-derived olefins for a highly regio-, diastereo- and enantioselective synthesis of spiro-benzofuranones. Chemical Science, 2015, 6, 7319-7325.	3.7	79
28	Construction of Chiral Quaternary Carbon through Moritaâ€"Baylisâ€"Hillman Reaction: An Enantioselective Approach to 3â€Substituted 3â€Hydroxyoxindole Derivatives. Chemistry - A European Journal, 2010, 16, 13617-13621.	1.7	78
29	Chiral Bifunctional Thioureaâ€"Phosphane Organocatalysts in Asymmetric Allylic Amination of Moritaâ€"Baylisâ€"Hillman Acetates. European Journal of Organic Chemistry, 2011, 2011, 1956-1960.	1.2	77
30	Gold(I)â€Catalyzed Cycloisomerization of 1,6â€Diynes: Synthesis of 2,3â€Disubstituted 3â€Pyrroline Derivatives. Angewandte Chemie - International Edition, 2011, 50, 2583-2587.	7.2	77
31	Methyl Cation Affinities of Commonly Used Organocatalysts. Journal of the American Chemical Society, 2008, 130, 3473-3477.	6.6	70
32	Phosphine-Catalyzed Tandem Reaction of Allenoates with Nitroalkenes. Organic Letters, 2010, 12, 5024-5027.	2.4	68
33	Palladium-Catalyzed Diastereoselective Formal [5 + 3] Cycloaddition for the Construction of Spirooxindoles Fused with an Eight-Membered Ring. Organic Letters, 2019, 21, 4859-4863.	2.4	68
34	Intramolecular annulation of aromatic rings with N-sulfonyl 1,2,3-triazoles: divergent synthesis of 3-methylene-2,3-dihydrobenzofurans and 3-methylene-2,3-dihydroindoles. Chemical Communications, 2015, 51, 133-136.	2.2	63
35	Applications of Chiral Thioureaâ€Amine/Phosphine Organocatalysts in Catalytic Asymmetric Reactions. ChemCatChem, 2017, 9, 718-727.	1.8	63
36	Enantioselective synthesis of spirocyclic cyclopentenes: asymmetric [3+2] annulation of 2-arylideneindane-1,3-diones with MBH carbonates derivatives catalyzed by multifunctional thioureaâ€"phosphines. Tetrahedron, 2012, 68, 7911-7919.	1.0	62

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37	Recent Advances in the Construction of Trifluoromethylâ€Containing Spirooxindoles through Cycloaddition Reactions. Chemistry - an Asian Journal, 2020, 15, 1225-1233.	1.7	62
38	Recent advances in annulation reactions based on zwitterionic Ï€-allyl palladium and propargyl palladium complexes. Organic Chemistry Frontiers, 2021, 8, 3475-3501.	2.3	61
39	Chemoselective Reduction of Isatinâ€Derived Electronâ€Deficient Alkenes Using Alkylphosphanes as Reduction Reagents. European Journal of Organic Chemistry, 2011, 2011, 2668-2672.	1.2	60
40	Catalystâ€Dependent Divergent Synthesis of Pyrroles from 3â€Alkynyl Imine Derivatives: A Noncarbonylative and Carbonylative Approach. Angewandte Chemie - International Edition, 2014, 53, 8492-8497.	7.2	59
41	Binding of polycyclic aromatic hydrocarbons to mutants of odorant-binding protein: A first step towards biosensors for environmental monitoring. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 666-671.	1.1	57
42	Asymmetric catalytic Mannich-type reaction of hydrazones with difluoroenoxysilanes using imidazoline-anchored phosphine ligandâ€"zinc(ii) complexes. Organic and Biomolecular Chemistry, 2012, 10, 2509.	1.5	57
43	Phosphineâ€Catalyzed Asymmetric [4+2]â€‰Annulation of Vinyl Ketones with Oxindoleâ€Derived Î±,Î²â€Unsaturated Imines: Enantioselective Syntheses of 2â€²,3â€²â€Dihydroâ€1â€²<i>H</i>â€spiro[indolineâ€3,4â€²â€pyridin]â€2â€ones. Advanced Synthesis and Catalysis, 2013, 355, 3351-3357.	2.1	55
44	Recent Developments in Cyclopropane Cycloaddition Reactions. Trends in Chemistry, 2019, 1, 779-793.	4.4	55
45	Catalytic Asymmetric Synthesis of 2â€Alkyleneoxetanes through [2+2]â€‰Annulation of Allenoates with Trifluoromethyl Ketones. Advanced Synthesis and Catalysis, 2012, 354, 1926-1932.	2.1	53
46	NaH promoted [4+3] annulation of crotonate-derived sulfur ylides with thioaurones: synthesis of 2,5-dihydrobenzo[4,5]thieno[3,2-b]oxepines. Chemical Communications, 2017, 53, 10672-10675.	2.2	52
47	Thermally induced [3+2] cyclization of aniline-tethered alkylidenecyclopropanes: a facile synthetic protocol of pyrrolo[1,2-a]indoles. Chemical Communications, 2012, 48, 7696.	2.2	49
48	Axially Chiral Phosphineâ€Oxazoline Ligands in Silver(I)â€•Catalyzed Asymmetric Mannich Reaction of Aldimines with Trimethylsiloxyfuran. Advanced Synthesis and Catalysis, 2009, 351, 2897-2902.	2.1	46
49	Copper-catalyzed cascade cyclization of 1,5-enynes via consecutive trifluoromethylazidation/diazidation and click reaction: self-assembly of triazole fused isoindolines. Chemical Communications, 2016, 52, 13163-13166.	2.2	46
50	Phosphineâ€Catalyzed Asymmetric Formal [4+2]â€‰Tandem Cyclization of Activated Dienes with Isatylidenemalononitriles: Enantioselective Synthesis of Multistereogenic Spirocyclic Oxindoles. Advanced Synthesis and Catalysis, 2014, 356, 736-742.	2.1	45
51	Gold(I)â€Catalyzed Cycloisomerization of Nitrogenâ€•and Oxygenâ€Tethered Alkylidenecyclopropanes to Tricyclic Compounds. Chemistry - A European Journal, 2012, 18, 7026-7029.	1.7	44
52	Divergent reaction pathways in gold-catalyzed cycloisomerization of 1,5-enynes containing a cyclopropane ring: dramatic ortho substituent and temperature effects. Chemical Science, 2016, 7, 4318-4328.	3.7	44
53	Substrate-controlled Rh(<scp>ii</scp>)-catalyzed single-electron-transfer (SET): divergent synthesis of fused indoles. Chemical Communications, 2016, 52, 350-353.	2.2	44
54	Gold(<scp>i</scp>)-catalyzed highly stereoselective synthesis of polycyclic indolines: the construction of four contiguous stereocenters. Chemical Communications, 2016, 52, 346-349.	2.2	44

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55	Beyond the Aza-Moritaâˆ’Baylisâˆ’Hillman Reaction: Lewis Base-Catalyzed Reactions ofN-Boc-imines with Ethyl 2,3-Butadienoate. Journal of Organic Chemistry, 2009, 74, 6343-6346.	1.7	43
56	An Efficient Method for the Synthesis of Alkylidenecyclobutanones by Goldâ€Catalyzed Oxidative Ring Enlargement of Vinylidenecyclopropanes. Chemistry - A European Journal, 2012, 18, 10501-10505.	1.7	42
57	Stacking interactions as the principal design element in acyl-transfer catalysts. Organic and Biomolecular Chemistry, 2006, 4, 4223.	1.5	40
58	Visibleâ€Lightâ€Induced Trifluoromethylation of Isonitrileâ€Substituted Methylenecyclopropanes: Facile Access to 6â€(Trifluoromethyl)â€7,8â€Dihydrobenzo[<i>k</i>]phenanthridine Derivatives. Chemistry - A European Journal, 2016, 22, 13059-13063.	1.7	39
59	Copper-catalyzed trifluoromethylazidation and rearrangement of aniline-linked 1,7-enynes: access to CF₃-substituted azaspirocyclic dihydroquinolin-2-ones and furoindolines. Chemical Communications, 2017, 53, 8980-8983.	2.2	39
60	Activation Relay on Rhodium-Catalyzed Câ€“H Aminomethylation in Cooperation with Photoredox Catalysis. Organic Letters, 2019, 21, 4077-4081.	2.4	39
61	Phosphineâ€Catalyzed Annulations of 4,4â€Dicyanoâ€2â€Methylenebutâ€3â€enoates with Maleimides and Maleic Anhydride. Angewandte Chemie - International Edition, 2014, 53, 10768-10773.	7.2	38
62	Synthesis of Polysubstituted Polycyclic Aromatic Hydrocarbons by Gold-Catalyzed Cyclizationâ€“Oxidation of Alkylidenecyclopropane-Containing 1,5-Enynes. ACS Catalysis, 2017, 7, 4242-4247.	5.5	38
63	Trisubstituted alkenes with a single activator as dipolarophiles in a highly diastereo- and enantioselective [3+2] cycloaddition with vinyl epoxides under Pd-catalysis. Chemical Communications, 2018, 54, 13143-13146.	2.2	38
64	Zinc(II)â€Catalyzed Mannichâ€type Reactions of Hydrazones with Difluoroenoxysilane and Its Application in the Synthesis of Optically Active 2,2â€Difluoroâ€3â€oxoâ€benzohydrazide. Chinese Journal of Chemistry, 2010, 28, 1709-1716.	2.6	36
65	Diastereoâ€•and Enantioselective Construction of Î³â€Butenolides through Chiral Phosphaneâ€Catalyzed Allylic Alkylation of Moritaâ€“Baylisâ€“Hillman Acetates. European Journal of Organic Chemistry, 2011, 2011, 5146-5155.	1.2	36
66	Gold(<scp>i</scp>)-catalyzed cycloisomerization of vinylidenecyclopropane-enes <i>via</i> carbene or non-carbene processes. Chemical Science, 2015, 6, 5519-5525.	3.7	36
67	Amine-catalyzed tunable reactions of allenoates with dithioesters: formal [4+2] and [2+2] cycloadditions for the synthesis of 2,3-dihydro-1,4-oxathiines and enantioenriched thietanes. Chemical Communications, 2015, 51, 6430-6433.	2.2	36
68	In vitro fluorescence displacement investigation of thyroxine transport disruption by bisphenol A. Journal of Environmental Sciences, 2011, 23, 315-321.	3.2	35
69	Chiral multifunctional thiourea-phosphine catalyzed asymmetric [3 + 2] annulation of Moritaâ€“Baylisâ€“Hillman carbonates with maleimides. Beilstein Journal of Organic Chemistry, 2012, 8, 1098-1104.	1.3	35
70	Phosphaneâ€Catalyzed Umpolung Addition Reaction of Nucleophiles to Ethyl 2â€Methylâ€2,3â€butadienoate. European Journal of Organic Chemistry, 2011, 2011, 2673-2677.	1.2	34
71	Asymmetric substitutions of O-Boc-protected Moritaâ€“Baylisâ€“Hillman adducts with pyrrole and indole derivatives. Organic and Biomolecular Chemistry, 2012, 10, 1396-1405.	1.5	33
72	Thermal induced intramolecular [2 + 2] cycloaddition of allene-ACPs. Organic and Biomolecular Chemistry, 2013, 11, 3949.	1.5	33

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73	Rhodium(I)â€Catalyzed Cycloisomerization of Nitrogenâ€Tethered Indoles and Alkylidenecyclopropanes: Convenient Access to Polycyclic Indole Derivatives. Chemistry - A European Journal, 2013, 19, 13668-13673.	1.7	32
74	Highly Efficient Construction of Trifluoromethylated Heterocycles; [3+2] Annulation of N,Nâ€²â€Cyclic or C,Nâ€Cyclic Azomethine Imines with Trifluoromethylâ€Containing Electronâ€Deficient Olefins. European Journal of Organic Chemistry, 2013, 2013, 401-406.	1.2	32
75	Synthesis of indolizine derivatives containing eight-membered rings <i>via</i> a gold-catalyzed two-fold hydroarylation of diynes. Chemical Communications, 2018, 54, 1225-1228.	2.2	32
76	Highly Efficient and Stereoselective Construction of Bispirooxindole Derivatives via a Threeâ€Component 1,3â€Dipolar Cycloaddition Reaction. ChemistryOpen, 2014, 3, 93-98.	0.9	31
77	Palladium-catalyzed oxidative cyclization of aniline-tethered alkylidenecyclopropanes with O₂: a facile protocol to selectively synthesize 2- and 3-vinylindoles. Chemical Communications, 2017, 53, 216-219.	2.2	30
78	Silver- and Gold-Catalyzed Intramolecular Rearrangement of Propargylic Alcohols Tethered with Methylenecyclopropanes: Stereoselective Synthesis of Allenylcyclobutanols and 1-Vinyl-3-oxabicyclo[3.2.1]octan-8-one Derivatives. Journal of Organic Chemistry, 2009, 74, 9466-9469.	1.7	29
79	Gold(I) and BrÃ¸nsted Acid Catalyzed Intramolecular Rearrangements of Vinylidenecyclopropanes. Chemistry - A European Journal, 2010, 16, 10975-10979.	1.7	29
80	Palladium(0)â€Catalyzed Reaction of Cyclopropylidenecycloalkanes with Carbon Dioxide. European Journal of Organic Chemistry, 2011, 2011, 7189-7193.	1.2	29
81	Asymmetric Synthesis of Bioxindoleâ€Substituted Hexahydrofuro[2,3â€<i>b</i>]furans <i>via</i> Hydroquinine Anthraquinoneâ€1,4â€diyl Dietherâ€Catalyzed Domino Annulation of Acylidenoxindoles/Isatins, Acylidenoxindoles and Allenoates. Advanced Synthesis and Catalysis, 2014, 356, 3799-3808.	2.1	29
82	Phosphorus-containing Lewis base catalyzed highly regioselective cyclization of isatin derived electron-deficient alkenes with but-3-yn-2-one. Tetrahedron, 2012, 68, 2401-2408.	1.0	26
83	Lewis base-catalyzed reactions of cyclopropenones: novel synthesis of mono- or multi-substituted allenic esters. Chemical Communications, 2014, 50, 115-117.	2.2	26
84	Phosphineâ€Mediated Dimerization of Conjugated Eneâ€Yne Ketones: Stereoselective Construction of Dihydrobenzofurans. Advanced Synthesis and Catalysis, 2017, 359, 1263-1270.	2.1	26
85	Highly Efficient and Diastereoselective Construction of Trifluoromethyl-Containing Spiro[pyrrolidin-3,2â€²-oxindole] by a Catalyst-free Mutually Activated [3+2] Cycloaddition Reaction. Chemistry - A European Journal, 2018, 24, 10038-10043.	1.7	26
86	Gold(<scp>i</scp>)-catalyzed cascade cyclization of <i>O</i>-tethered 1,7-enynes bearing a cyclopropane moiety: construction of multi-substituted furans. Chemical Communications, 2019, 55, 8126-8129.	2.2	26
87	The reaction of acyl cyanides with â€œHuisgen zwitterionâ€: an interesting rearrangement involving ester group migration between oxygen and nitrogen atoms. Organic and Biomolecular Chemistry, 2009, 7, 4708.	1.5	25
88	Goldâ€Catalyzed Cycloisomerization of Yneâ€Vinylidenecyclopropanes: A Threeâ€Carbon Synthon for [3+2] Cycloadditions. Chemistry - A European Journal, 2014, 20, 3198-3204.	1.7	25
89	Access to 2â€²,3â€²-dihydro-1â€²H-spiro[indoline-3,4â€²-pyridin]-2-ones via amino acid derived phosphine-catalyzed asymmetric [4+2] annulation with easily available oxindole-derived Î±,Î²-unsaturated imines. Tetrahedron, 2014, 70, 2838-2846.	1.0	25
90	Solvent-controlled nucleophilic trifluoromethylthiolation of Moritaâ€“Baylisâ€“Hillman carbonates: dual roles of DABCO in activating the Zard's trifluoromethylthiolation reagent and the MBH carbonates. Organic Chemistry Frontiers, 2015, 2, 1088-1093.	2.3	25

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91	Unprecedented Oxycyanation of Methylenecyclopropanes for the Facile Synthesis of Benzoxazine Compounds Containing a Cyano Group. Chemistry - A European Journal, 2016, 22, 5146-5150.	1.7	25
92	Cascade Amination/Cyclization/Aromatization Process for the Rapid Construction of [2,3-<i>c</i>]Dihydrocarbazoles and [2,3-<i>c</i>]Carbazoles. Organic Letters, 2017, 19, 4476-4479.	2.4	25
93	Asymmetric Azaâ€Moritaâ€“Baylisâ€“Hillman Reactions of Alkyl Vinyl Ketones with <i>N</i>â€Protected Imines or In Situ Generated <i>N</i>â€Protected Imines. European Journal of Organic Chemistry, 2010, 2010, 4098-4105.	1.2	24
94	Rh(II)-Catalyzed Chemoselective Oxidative Amination and Cyclization Cascade of	2.4	24
95	An atmosphere and light tuned highly diastereoselective synthesis of cyclobuta/penta[<i>b</i>]indoles from aniline-tethered alkylidenecyclopropanes with alkynes. Chemical Communications, 2018, 54, 2870-2873.	2.2	24
96	Azaâ€Michael Addition Reactions of Hydrazones with Activated Alkynes Catalyzed by Nitrogenâ€Containing Organic Bases. European Journal of Organic Chemistry, 2010, 2010, 4088-4097.	1.2	23
97	Rhodium(I)-Catalyzed Pausonâ€“Khand-type [3 + 2 + 1] Cycloaddition Reaction of Ene-Vinylidenecyclopropanes and CO: A Highly Regio- and Stereoselective Synthetic Approach for the Preparation of Aza- and Oxa-Bicyclic Compounds. Organometallics, 2012, 31, 4601-4609.	1.1	23
98	Construction of spiro[indoline]oxindoles through one-pot thermal-induced [3+2] cycloaddition/silica gel-promoted fragmentation sequence between isatin ketonitrones andÂelectron-deficient alkynes. Tetrahedron, 2013, 69, 4088-4097.	1.0	23
99	Palladium-catalyzed intramolecular transfer hydrogenation & cycloaddition of<i>p</i>-quinamine-tethered alkylidenecyclopropanes to synthesize perhydroindole scaffolds. Chemical Communications, 2018, 54, 14085-14088.	2.2	23
100	Acidâ€Catalyzed Cascade Reactions of Arylvinylcyclopropenes with Acetals and Aldehydes for the Construction of Different Aromatic Systems. Chemistry - A European Journal, 2009, 15, 7543-7548.	1.7	22
101	Reaction of aldimines and difluoroenoxysilane, an unexpected protocol for the synthesis of 2,2-difluoro-3-hydroxy-1-ones. Tetrahedron, 2010, 66, 7361-7366.	1.0	22
102	C(sp³)âˆ’H Functionalizations Promoted by the Gold Carbene Generated from Vinylidenecyclopropanes. Chemistry - A European Journal, 2016, 22, 18080-18084.	1.7	22
103	Pd(II)-Catalyzed Tandem Heterocyclization of 1-(1-Alkynyl)cyclopropyl Oxime Derivatives for the Synthesis of Functionalized Pyrroles. Organic Letters, 2016, 18, 3930-3933.	2.4	22
104	Gold(I) or Gold(III) as Real Intermediate Species in Gold-Catalyzed Cycloaddition Reactions of Enynal/Enynone?. ACS Catalysis, 2020, 10, 6682-6690.	5.5	22
105	A Threeâ€Component Condensation for the Construction of the Spiro[indolineâ€3,3â€²â€piperidin]â€2â€one Skeleton. European Journal of Organic Chemistry, 2012, 2012, 2792-2800.	1.2	21
106	Allenic Esters from Cyclopropenones by Lewis Base Catalysis: Substrate Scope, the Asymmetric Variant from the Dynamic Kinetic Asymmetric Transformation, and Mechanistic Studies. ChemCatChem, 2015, 7, 3340-3349.	1.8	21
107	A gold(<scp>i</scp>)-catalyzed intramolecular tandem cyclization reaction of alkylidenecyclopropane-containing alkynes. Chemical Communications, 2017, 53, 11666-11669.	2.2	21
108	Catalyst-controlled synthesis of 4-amino-isoquinolin-1(2<i>H</i>)-one and oxazole derivatives. Organic Chemistry Frontiers, 2018, 5, 1466-1470.	2.3	21

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109	Nickel-Catalyzed Synthesis of Benzo[<i>b</i>]naphtho[1,2-<i>d</i>]azepine via Intramolecular Radical Tandem Cyclization of Alkyl Bromide-Tethered Alkylidenecyclopropanes. Organic Letters, 2018, 20, 6229-6233.	2.4	21
110	Dual Nickel-/Palladium-Catalyzed Reductive Cross-Coupling Reactions between Two Phenol Derivatives. Organic Letters, 2020, 22, 6334-6338.	2.4	21
111	Gold(<scp>i</scp>)-catalyzed dehydrogenative cycloisomerization of 1,5-enynes. Chemical Communications, 2016, 52, 10799-10802.	2.2	20
112	Phosphineâ€Catalyzed Intermolecular Annulations of Fluorinated <i>ortho</i>â€Aminophenones with Alkynones <i>â€“</i> The Switchable [4+2] or [4+2]/[3+2] Cycloaddition. Advanced Synthesis and Catalysis, 2019, 361, 2129-2135.	2.1	20
113	Cascade cyclization reactions of alkylidenecyclopropanes for the construction of polycyclic lactams and lactones by visible light photoredox catalysis. Organic Chemistry Frontiers, 2020, 7, 374-379.	2.3	20
114	Asymmetric Reactions Catalyzed by Chiral Tertiary Phosphines. Chinese Journal of Chemistry, 2020, 38, 1395-1421.	2.6	20
115	The performance of computational techniques in locating the charge separated intermediates in organocatalytic transformations. Journal of Computational Chemistry, 2009, 30, 2617-2624.	1.5	19
116	Catalyst-Controlled Product Selectivity for Cycloaddition of Bis(indol-3-yl)-allenes to Fused Spiroindolines and Mechanistic Studies. Organic Letters, 2019, 21, 8250-8255.	2.4	19
117	Rhodium(ii)-catalyzed divergent intramolecular tandem cyclization of N- or O-tethered cyclohexa-2,5-dienones with 1-sulfonyl-1,2,3-triazole: synthesis of cyclopropa[cd]indole and benzofuran derivatives. Organic Chemistry Frontiers, 2019, 6, 2884-2891.	2.3	19
118	Thermally Induced Electrocyclic Reaction of Methylenecyclopropane Methylene Diketone Derivatives: A Facile Method for the Synthesis of Spiro[2.5]octa-3,5-dienes. Organic Letters, 2010, 12, 5120-5123.	2.4	18
119	New multifunctional chiral phosphines and BINOL derivatives co-catalyzed enantioselective aza-Moritaâ€“Baylisâ€“Hillman reaction of 5,5-disubstituted cyclopent-2-enone and N-sulfonated imines. Organic and Biomolecular Chemistry, 2012, 10, 7429.	1.5	18
120	Gold(I)â€Catalyzed Cycloisomerization of <i>ortho</i>â€(Propargyloxy)arenemethylenecyclopropanes Controlled by Adjacent Substituents at Aromatic Rings. Chemistry - A European Journal, 2017, 23, 6845-6852.	1.7	18
121	Tunable regiodivergent phosphine-catalyzed [3 + 2] cycloaddition of alkynones and trifluoroacetyl phenylamides. Organic Chemistry Frontiers, 2017, 4, 2392-2402.	2.3	18
122	Gold-catalyzed ring enlargement and cycloisomerization of alkynylamide tethered alkylidenecyclopropanes. Organic Chemistry Frontiers, 2018, 5, 2980-2985.	2.3	18
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