Min Shi

List of Publications by Year
in descending order

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474 papers	18,755 citations	16411 64 h-index	27345 106 g-index
489 all docs	489 docs citations	489 times ranked	7920 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	Chiral Phosphine Lewis Bases Catalyzed Asymmetric aza-Baylisâ^'Hillman Reaction of N-Sulfonated Imines with Activated Olefins. Journal of the American Chemical Society, 2005, 127, 3790-3800.	6.6	335
4	Gold-Catalyzed Tandem Reactions of Methylenecyclopropanes and Vinylidenecyclopropanes. Accounts of Chemical Research, 2014, 47, 913-924.	7.6	299
5	Recent developments of cyclopropene chemistry. Chemical Society Reviews, 2011, 40, 5534.	18.7	286
6	Development of asymmetric phosphine-promoted annulations of allenes with electron-deficient olefins and imines. Chemical Communications, 2012, 48, 1724-1732.	2.2	285
7	Azaâ€Baylisâ€“Hillman Reactions and Their Synthetic Applications. European Journal of Organic Chemistry, 2007, 2007, 2905-2916.	1.2	236
8	Catalytic, Asymmetric Baylisâ€“Hillman Reaction of Imines with Methyl Vinyl Ketone and Methyl Acrylate. Angewandte Chemie - International Edition, 2002, 41, 4507-4510.	7.2	226
9	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
10	Recent Advances in the Synthesis of Heterocycles and Related Substances Based on Î±â€Imino Rhodium Carbene Complexes Derived from Nâ€Sulfonylâ€1,2,3â€triazoles. Chemistry - A European Journal, 2016, 22, 17910-17924.	1.7	196
11	Synthesis of novel axially chiral Rhâ€“NHC complexes derived from BINAM and application in the enantioselective hydrosilylation of methyl ketones. Chemical Communications, 2003, , 2916-2917.	2.2	193
12	Strained small rings in gold-catalyzed rapid chemical transformations. Chemical Society Reviews, 2012, 41, 3318-3339.	18.7	190
13	Chemical Fixation of Carbon Dioxide Co-Catalyzed by a Combination of Schiff Bases or Phenols and Organic Bases. European Journal of Organic Chemistry, 2004, 2004, 3080-3089.	1.2	181
14	Chemistry of Vinylidenecyclopropanes. Chemical Reviews, 2010, 110, 5883-5913.	23.0	177
15	Applications of Chiral Phosphineâ€Based Organocatalysts in Catalytic Asymmetric Reactions. Chemistry - an Asian Journal, 2014, 9, 2720-2734.	1.7	170
16	Phenol and Organic Bases Co-Catalyzed Chemical Fixation of Carbon Dioxide with Terminal Epoxides to Form Cyclic Carbonates. Advanced Synthesis and Catalysis, 2003, 345, 337-340.	2.1	169
17	Chiral phosphine Lewis base catalyzed asymmetric aza-Baylisâ€“Hillman reaction of N-sulfonated imines with methyl vinyl ketone and phenyl acrylate. Chemical Communications, 2003, , 1310-1311.	2.2	169
18	Rhodium(II)â€Catalyzed Intramolecular Annulation of 1â€Sulfonylâ€1,2,3â€Triazoles with Pyrrole and Indole Rings: Facile Synthesis of Nâ€Bridgehead Azepine Skeletons. Angewandte Chemie - International Edition, 2014, 53, 5142-5146.	7.2	168

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19	Divergent Synthesis of Carbo- and Heterocycles via Gold-Catalyzed Reactions. ACS Catalysis, 2016, 6, 2515-2524.	5.5	157
20	Lu's [3 + 2] cycloaddition of allenes with electrophiles: discovery, development and synthetic application. Organic Chemistry Frontiers, 2017, 4, 1876-1890.	2.3	155
21	Transition-Metal-Catalyzed Reactions of Propargylamine with Carbon Dioxide and Carbon Disulfide. Journal of Organic Chemistry, 2002, 67, 16-21.	1.7	150
22	Aza-Baylisâ˜Hillman Reactions ofN-Tosylated Aldimines with Activated Allenes and Alkynes in the Presence of Various Lewis Base Promoters. Journal of Organic Chemistry, 2005, 70, 9975-9984.	1.7	149
23	Palladium-Catalyzed Ring Enlargement of Aryl-Substituted Methylenecyclopropanes to Cyclobutenes. Journal of the American Chemical Society, 2006, 128, 7430-7431.	6.6	149
24	Rhodium(II)â€Catalyzed Intramolecular Cycloisomerizations of Methylenecyclopropanes with Nâ€Sulfonyl 1,2,3â€Triazoles. Angewandte Chemie - International Edition, 2014, 53, 6645-6649.	7.2	126
25	Catalytic, Asymmetric Aza-Baylis-Hillman Reaction ofN-Sulfonated Imines with Activated Olefins by Quinidine-Derived Chiral Amines. Chemistry - A European Journal, 2005, 11, 1794-1802.	1.7	125
26	Chiral Thioureaâ€Phosphine Organocatalysts in the Asymmetric Azaâ€Moritaâ€“Baylisâ€“Hillman Reaction. Advanced Synthesis and Catalysis, 2007, 349, 2129-2135.	2.1	125
27	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
28	Gold(I)-Catalyzed Domino Ring-Opening Ring-Closing Hydroamination of Methylenecyclopropanes (MCPs) with Sulfonamides:â€‰ Facile Preparation of Pyrrolidine Derivatives. Organic Letters, 2006, 8, 4043-4046.	2.4	122
29	Gold(I)â€Catalyzed Cycloisomerization of Arylvinylcyclopropenes: An Efficient Synthetic Protocol for the Construction of Indene Skeletons. Chemistry - A European Journal, 2008, 14, 10219-10222.	1.7	115
30	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
31	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
32	Asymmetric Aza-Moritaâ€“Baylisï£¿Hillman Reaction ofN-Sulfonated Imines with Activated Olefins Catalyzed by Chiral Phosphine Lewis Bases Bearing Multiple Phenol Groups. Advanced Synthesis and Catalysis, 2006, 348, 973-979.	2.1	105
33	Asymmetric Morita-Baylis-Hillman Reaction of Arylaldehydes with 2-Cyclohexen-1-one Catalyzed by Chiral Bis(Thio)urea and DABCO. Organic Letters, 2008, 10, 1043-1046.	2.4	102
34	Lewis and Bronsted Acid Mediated Ring-Opening Reactions of Methylenecyclopropanes and Further Transformation of the Ring-Opened Products. Current Organic Chemistry, 2007, 11, 1135-1153.	0.9	98
35	Lewis Acid Catalyzed Rearrangement of Vinylcyclopropenes for the Construction of Naphthalene and Indene Skeletons. Organic Letters, 2007, 9, 117-120.	2.4	97
36	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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37	Iron- or Copper-Catalyzed Trifluoromethylation of Acrylamide-Tethered Alkylidenecyclopropanes: Facile Synthesis of CF₃-Containing Polycyclic Benzazepine Derivatives. ACS Catalysis, 2016, 6, 526-531.	5.5	94
38	Cinchona Alkaloid Squaramide/AgOAc Cooperatively Catalyzed Diastereo- and Enantioselective Mannich/Cyclization Cascade Reaction of Isocyanoacetates and Cyclic Trifluoromethyl Ketimines. Organic Letters, 2014, 16, 4566-4569.	2.4	93
39	Lewis Acid-Mediated Cycloaddition of Methylenecyclopropanes with Aldehydes and Imines:â€‰ A Facile Access to Indene, THF, and Pyrrolidine Skeletons via Homoallylic Rearrangement Protocol. Organic Letters, 2004, 6, 1175-1178.	2.4	91
40	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
41	Gold-Catalyzed Conversion of Highly Strained Compounds. Chemical Reviews, 2021, 121, 8685-8755.	23.0	90
42	Titanium(IV) Chloride and the Amine-Promoted Baylisâ^'Hillman Reaction. Organic Letters, 2000, 2, 2397-2400.	2.4	88
43	A Phosphineâ€Catalyzed Novel Asymmetric [3+2] Cycloaddition of C,Nâ€Cyclic Azomethine Imines with Îâ€Substituted Allenoates. Chemistry - A European Journal, 2014, 20, 15325-15329.	1.7	87
44	Recent advances in the chemical transformations of functionalized alkylidenecyclopropanes (FACPs). Chemical Communications, 2017, 53, 5935-5945.	2.2	82
45	Lewis Acid-Catalyzed Ring-Opening Reactions of Methylenecyclopropanes with Alcoholic or Acidic Nucleophiles. Organic Letters, 2002, 4, 2145-2148.	2.4	80
46	Enantioselective Intermolecular Rauhutâ€“Currier Reaction of Electronâ€Deficient Allenes with Maleimides. Advanced Synthesis and Catalysis, 2011, 353, 1973-1979.	2.1	79
47	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
48	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
49	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
50	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
51	Phosphine-Catalyzed [3 + 2] Cycloaddition of 4,4-Dicyano-2-methylenebut-3-enoates with Benzyl Buta-2,3-dienoate and Penta-3,4-dien-2-one. ACS Catalysis, 2013, 3, 507-512.	5.5	77
52	FeCl3-Catalyzed Aminohalogenation of Arylmethylenecyclopropanes and Arylvinylidenecyclopropanes and Corresponding Mechanistic Studies. Organic Letters, 2006, 8, 625-628.	2.4	73
53	Gold(I)-Catalyzed Three-Component Additions of 2-(Arylmethylene)cyclopropylcarbinols, Terminal Arynes, and Alcohols:â€‰ An Efficient Access to 3-Oxabicyclo[3.1.0]hexanes. Organic Letters, 2007, 9, 4917-4920.	2.4	73
54	Enantioselective Conjugate Addition of Dialkylzinc and Diphenylzinc to Enones Catalyzed by a Chiral Copper(I) Binaphthylthiophosphoramide or Binaphthylselenophosphoramide Ligand System. Chemistry - A European Journal, 2004, 10, 5507-5516.	1.7	72

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55	Copper(I)-Catalyzed Intramolecular Trifluoromethylation of Methylenecyclopropanes. Organic Letters, 2015, 17, 5994-5997.	2.4	72
56	Recent developments in cyclopropene chemistry. Chemical Communications, 2020, 56, 5457-5471.	2.2	71
57	Asymmetric catalytic aza-Moritaâ€“Baylisâ€“Hillman reaction using chiral bifunctional phosphine amides as catalysts. Tetrahedron, 2008, 64, 1181-1186.	1.0	69
58	Synthesis of Chiral Bis(N-heterocyclic carbene) Palladium and Rhodium Complexes with 1,1â€²-Biphenyl Scaffold and Their Application in Asymmetric Catalysis. Organometallics, 2009, 28, 4416-4420.	1.1	69
59	Lewis Base Effects in the Baylisâ^'Hillman Reaction of Imines with Methyl Vinyl Ketone. European Journal of Organic Chemistry, 2002, 2002, 696-701.	1.2	68
60	Phosphine-Catalyzed Tandem Reaction of Allenoates with Nitroalkenes. Organic Letters, 2010, 12, 5024-5027.	2.4	68
61	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
62	Lewis base effects in the Baylisâ€“Hillman reaction of imines with cyclohex-2-en-1-one and cyclopent-2-en-1-one. Chemical Communications, 2001, , 1876-1877.	2.2	66
63	Lewis Base Effects in the Baylisâ^'Hillman Reaction of Arenecarbaldehydes and N-Arylidene-4-methylbenzenesulfonamides with Î±,Î²-Unsaturated Cyclic Ketones. European Journal of Organic Chemistry, 2002, 2002, 3666-3679.	1.2	66
64	Asymmetric Aza-Moritaï£¿Baylisï£¿Hillman Reaction ofN-Sulfonated Imines with Methyl Vinyl Ketone Catalyzed by Chiral Phosphine Lewis Bases Bearing Perfluoroalkanes as â€œPony Tailsâ€• Advanced Synthesis and Catalysis, 2005, 347, 1781-1789.	2.1	65
65	Manganese(III)-Mediated Oxidative Annulation of Methylenecyclopropanes with 1,3-Dicarbonyl Compounds. Journal of Organic Chemistry, 2005, 70, 3859-3863.	1.7	65
66	Cinchona Alkaloidâ€Derived Thioureaâ€Catalyzed Diastereoâ€•and Enantioselective [3+2]â€‰Cycloaddition Reaction of Isocyanoacetates to Isatins: A Facile Access to Optically Active Spirooxindole Oxazolines. Advanced Synthesis and Catalysis, 2013, 355, 1277-1283.	2.1	64
67	Synthesis of Functionalized Chromans by PⁿBu₃-Catalyzed Reactions of Salicylaldimines and Salicylaldehydes with Allenic Ester. Organic Letters, 2010, 12, 5664-5667.	2.4	63
68	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
69	Polymer-Supported Lewis Bases for the Baylisâ€“Hillman Reaction. Advanced Synthesis and Catalysis, 2003, 345, 953-958.	2.1	62
70	Nitrogenâ€•and Phosphorusâ€Containing Lewis Base Catalyzed [4+2] and [3+2] Annulation Reactions of Isatins with Butâ€3â€ynâ€2â€•one. European Journal of Organic Chemistry, 2012, 2012, 581-586.	1.2	62
71	Copperâ€Catalyzed Trifluoromethylation and Cyclization of Aromaticâ€Sulfonylâ€Groupâ€Tethered Alkenes for the Construction of 1,2â€Benzothiazinane Dioxide Type Compounds. Chemistry - A European Journal, 2013, 19, 16910-16915.	1.7	62
72	Recent Advances in the Construction of Trifluoromethylâ€Containing Spirooxindoles through Cycloaddition Reactions. Chemistry - an Asian Journal, 2020, 15, 1225-1233.	1.7	62

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73	The Lewis Acids Catalyzed Aza-Dielsâ^'Alder Reaction of Methylenecyclopropanes with Imines. Organic Letters, 2003, 5, 579-582.	2.4	61
74	NHCâ€"Pd(II) complexâ€"Cu(I) co-catalyzed homocoupling reaction of terminal alkynes. Applied Organometallic Chemistry, 2006, 20, 771-774.	1.7	61
75	Chiral Bifunctional Organocatalysts in Asymmetric Aza-Moritaâ^'Baylisâ^'Hillman Reactions of Ethyl (Arylimino)acetates with Methyl Vinyl Ketone and Ethyl Vinyl Ketone. Journal of Organic Chemistry, 2007, 72, 9779-9781.	1.7	61
76	Goldâ€Catalyzed Intramolecular Regioâ€•and Enantioselective Cycloisomerization of 1,1â€Bis(indolyl)â€5â€alkynes. Angewandte Chemie - International Edition, 2013, 52, 6767-6771.	7.2	61
77	A Rh-catalyzed 1,2-sulfur migration/aza-Dielsâ€"Alder cascade initiated by aza-vinyl carbenoids from sulfur-tethered N-sulfonyl-1,2,3-triazoles. Chemical Communications, 2015, 51, 2122-2125.	2.2	61
78	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
79	Chiral Bis(NHC)â^'Palladium(II) Complex Catalyzed and Diethylzinc-Mediated Enantioselective Umpolung Allylation of Aldehydes. Organometallics, 2009, 28, 2640-2642.	1.1	60
80	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
81	Title is missing!. Angewandte Chemie, 2002, 114, 4689-4692.	1.6	59
82	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
83	Dendritic Chiral Phosphine Lewis Basesâ€Catalyzed Asymmetric Azaâ€Moritaâ€"Baylisâ€"Hillman Reaction of Nâ€Sulfonated Imines with Activated Olefins. Advanced Synthesis and Catalysis, 2008, 350, 122-128.	2.1	57
84	Cinchona Alkaloid Squaramide-Catalyzed Asymmetric Michael Addition of Î±-Aryl Isocyanoacetates to Î²-Trifluoromethylated Enones and Its Applications in the Synthesis of Chiral Î²-Trifluoromethylated Pyrrolines. Journal of Organic Chemistry, 2015, 80, 11330-11338.	1.7	57
85	Aza-Baylisâ€"Hillman Reactions ofN-(Arylmethylene)diphenylphosphinamides with Activated Olefins in the Presence of Various Lewis Bases. Advanced Synthesis and Catalysis, 2004, 346, 1205-1219.	2.1	56
86	Synthesis of the Indene, THF, and Pyrrolidine Skeletons by Lewis Acid Mediated Cycloaddition of Methylenecyclopropanes with Aldehydes,N-Tosyl Aldimines, and Acetals. Chemistry - A European Journal, 2006, 12, 510-517.	1.7	56
87	Lewis Acid or BrÃ¸nsted Acid Catalyzed Reactions of Vinylidene Cyclopropanes with Activated Carbonâ€"Nitrogen, Nitrogenâ€"Nitrogen, and Iodineâ€"Nitrogen Doubleâ€Bondâ€Containing Compounds. Chemistry - A European Journal, 2009, 15, 963-971.	1.7	56
88	Asymmetric [3 + 2] annulation of N-protected isatins with but-3-yn-2-one catalyzed by DIOP: facile creation of enantioenriched spiro[furan-2,3â€²-indoline]-2â€²,4(5H)-dione. Organic and Biomolecular Chemistry, 2012, 10, 8048.	1.5	55
89	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€²Hâ€spiro[indolineâ€3,4â€²â€pyridin]â€2â€ones. Advanced Synthesis and Catalysis, 2013, 355, 3351-3357.	6.2	55
90	Cyclopropene Derivatives as Precursors to Enantioenriched Cyclopropanols and nâ€Butenals Possessing Quaternary Carbon Stereocenters. Angewandte Chemie - International Edition, 2015, 54, 12345-12348.	7.2	55

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91	Recent Developments in Cyclopropane Cycloaddition Reactions. Trends in Chemistry, 2019, 1, 779-793.	4.4	55
92	Traditional Moritaâ€“Baylisâ€“Hillman reaction of aldehydes with methyl vinyl ketone co-catalyzed by triphenylphosphine and nitrophenol. Organic and Biomolecular Chemistry, 2006, 4, 1468.	1.5	54
93	Gold(I)-Catalyzed Tandem Câ^'H and Câ^'C Activation (Cleavage). Organic Letters, 2010, 12, 116-119.	2.4	54
94	Switchable Ethylene Tri-/Tetramerization with High Activity: Subtle Effect Presented by Backbone-Substituent of Carbon-Bridged Diphosphine Ligands. ACS Catalysis, 2013, 3, 2311-2317.	5.5	54
95	Enantioselective Construction of Spirooxindole Derivatives: Asymmetric [3+2]â€‰Cyclization of Isothiocyanatooxindoles with Allenic Esters or 2â€Butynedioic Acid Diesters. Advanced Synthesis and Catalysis, 2013, 355, 2249-2256.	2.1	54
96	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
97	Goldâ€Catalyzed Cyclization of 1â€(Indolâ€3â€yl)â€3â€alkynâ€1â€ols: Facile Synthesis of Diversified Carbazoles. Chemistry - A European Journal, 2013, 19, 10625-10631.	1.7	52
98	Ring-Opening Reactions of Methylenecyclopropanes Promoted by Metal Halides. Organic Letters, 2003, 5, 1415-1418.	2.4	51
99	Phosphine-Mediated [3+2] Cycloaddition Reactions of Ethyl 5,5-Diarylpenta-2,3,4-trienoates with Arylmethylidenemalononitriles and N-Tosylimines. Journal of Organic Chemistry, 2009, 74, 1977-1981.	1.7	51
100	The GAP chemistry for chiral N-phosphonyl imine-based Strecker reaction. Green Chemistry, 2011, 13, 1288.	4.6	51
101	Preparation of Chiral Multifunctional Thioureaâ€“Phosphanes and Synthesis of Chiral Allylic Phosphites and Phosphane Oxides through Asymmetric Allylic Substitution Reactions of Moritaâ€“Baylisâ€“Hillman Carbonates. European Journal of Organic Chemistry, 2012, 2012, 183-187.	1.2	50
102	Copper-catalyzed regio- and enantioselective aminoboration of alkylidenecyclopropanes: the synthesis of cyclopropane-containing Î²-aminoalkylboranes. Chemical Communications, 2016, 52, 5273-5276.	2.2	50
103	PPh₃-Catalyzed [3 + 2] Spiroannulation of 1C,3N-Bisnucleophiles Derived from Secondary Î²-Ketoamides with Î´-Acetoxy Allenoate: A Route to Functionalized Spiro N-Heterocyclic Derivatives. Organic Letters, 2017, 19, 2382-2385.	2.4	50
104	Rhodium(I)-Catalyzed Intramolecular Ene Reaction of Vinylidenecyclopropanes and Alkenes for the Formation of Bicyclo[5.1.0]octylenes. Organic Letters, 2010, 12, 64-67.	2.4	49
105	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
106	Cinchona Alkaloid Squaramide Catalyzed Enantioselective Hydrazination/Cyclization Cascade Reaction of Î±-Isocyanoacetates and Azodicarboxylates: Synthesis of Optically Active 1,2,4-Triazolines. Journal of Organic Chemistry, 2013, 78, 9377-9382.	1.7	49
107	Rh(<scp>ii</scp>)-Catalyzed formation of pyrrolo[2,3-b]quinolines from azide-methylenecyclopropanes and isonitriles. Chemical Communications, 2016, 52, 1967-1970.	2.2	49
108	Thermally induced formal [3+2] cyclization of ortho-aminoaryl-tethered alkylidenecyclopropanes: facile synthesis of furoquinoline and thienoquinoline derivatives. Chemical Communications, 2016, 52, 2701-2704.	2.2	49

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109	Titanium(IV) chloride, zirconium(IV) chloride or boron trichloride and phosphine-promoted Baylisâ€“Hillman reaction of aldehydes with Î±,Î²-unsaturated ketone. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 390-393.	1.3	48
110	New discovery in the traditional Baylis-Hillman reaction of arylaldehydes with methyl vinyl ketone. Chemical Communications, 2001, , 833-834.	2.2	47
111	Asymmetric Formal [3+2] Cycloaddition Reaction of Î±â€²-Aryl Isocyanoesters with Nâ€²-Aryl Maleimides by Bifunctional Cinchona Alkaloidsâ€™Based Squaramide/AgSbF₆ Cooperative Catalysis. Chemistry - an Asian Journal, 2012, 7, 2777-2781.	1.7	47
112	An Unexpected Highly Stereoselective Double Aza-Baylisâ€“Hillman Reaction of Sulfonated Imines with Phenyl Vinyl Ketone. Journal of Organic Chemistry, 2003, 68, 4784-4790.	1.7	46
113	Chiral Sterically Congested Phosphaneâ€“Amide Bifunctional Organocatalysts in Asymmetric Azaâ€“Moritaâ€“Baylisâ€“Hillman Reactions of Nâ€²-Sulfonated Imines with Methyl and Ethyl Vinyl Ketones. European Journal of Organic Chemistry, 2008, 2008, 2150-2155.	1.2	46
114	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
115	Cinchona Alkaloid Catalyzed Enantioselective Chlorination of 3â€²-Aryloxindoles. European Journal of Organic Chemistry, 2011, 2011, 3001-3008.	1.2	46
116	Highly Enantioselective Michael Addition of 3â€²-Aryloxindoles to Phenyl Vinyl Sulfone Catalyzed by Cinchona Alkaloidâ€“Derived Bifunctional Amineâ€“Thiourea Catalysts Bearing Sulfonamide as Multiple Hydrogenâ€“Bonding Donors. European Journal of Organic Chemistry, 2011, 2011, 6078-6084.	1.2	46
117	Divergent synthesis of indole-fused polycycles via Rh(<scp>ii</scp>)-catalyzed intramolecular [3 + 2] cycloaddition and Câ€“H functionalization of indolyltriazoles. Organic Chemistry Frontiers, 2015, 2, 1516-1520.	2.3	46
118	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
119	A facile approach for the trifluoromethylthiolation of methylenecyclopropanes. Organic Chemistry Frontiers, 2017, 4, 86-90.	2.3	46
120	BrÃ¸nsted Acid TfOH-Mediated [3 + 2] Cycloaddition Reactions of Diarylvinylidenecyclopropanes with Nitriles. Journal of Organic Chemistry, 2008, 73, 4151-4154.	1.7	45
121	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
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