Min Shi

List of Publications by Citations

479 papers	15,994 citations	60 h-index	99 g-index
489 ext. papers	17,545 ext. citations	5.8 avg, IF	7.35 L-index

#	Paper	IF	Citations
479	Recent advances in organocatalytic asymmetric Morita-Baylis-Hillman/aza-Morita-Baylis-Hillman reactions. *Chemical Reviews*, **2013**, 113, 6659-90	68.1	538
478	Multifunctional chiral phosphine organocatalysts in catalytic asymmetric Morita-Baylis-Hillman and related reactions. *Accounts of Chemical Research*, **2010**, 43, 1005-18	24.3	469
477	Chiral phosphine lewis bases catalyzed asymmetric aza-Baylis-Hillman reaction of N-sulfonated imines with activated olefins. *Journal of the American Chemical Society*, **2005**, 127, 3790-800	16.4	321
476	Development of asymmetric phosphine-promoted annulations of allenes with electron-deficient olefins and imines. *Chemical Communications*, **2012**, 48, 1724-32	5.8	269
475	Gold-catalyzed tandem reactions of methylenecyclopropanes and vinylidenecyclopropanes. *Accounts of Chemical Research*, **2014**, 47, 913-24	24.3	263
474	Recent developments of cyclopropene chemistry. *Chemical Society Reviews*, **2011**, 40, 5534-63	58.5	238
473	Aza-Baylis□Hillman Reactions and Their Synthetic Applications. *European Journal of Organic Chemistry*, **2007**, 2007, 2905-2916	3.2	224
472	Catalytic, asymmetric Baylis-Hillman reaction of imines with methyl vinyl ketone and methyl acrylate. *Angewandte Chemie - International Edition*, **2002**, 41, 4507-10	16.4	206
471	Synthesis of novel axially chiral Rh-NHC complexes derived from BINAM and application in the enantioselective hydrosilylation of methyl ketones. *Chemical Communications*, **2003**, 2916-7	5.8	185
470	Rapid generation of molecular complexity in the Lewis or Br□sted acid-mediated reactions of methylenecyclopropanes. *Accounts of Chemical Research*, **2012**, 45, 641-52	24.3	181
469	Strained small rings in gold-catalyzed rapid chemical transformations. *Chemical Society Reviews*, **2012**, 41, 3318-39	58.5	166
468	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	3.2	164
467	Chiral phosphine Lewis base catalyzed asymmetric aza-Baylis-Hillman reaction of N-sulfonated imines with methyl vinyl ketone and phenyl acrylate. *Chemical Communications*, **2003**, 1310-1	5.8	159
466	Recent Advances in the Synthesis of Heterocycles and Related Substances Based on □mino Rhodium Carbene Complexes Derived from N-Sulfonyl-1,2,3-triazoles. *Chemistry - A European Journal*, **2016**, 22, 17910-17924	4.8	156
465	Chemistry of vinylidenecyclopropanes. *Chemical Reviews*, **2010**, 110, 5883-913	68.1	156
464	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	5.6	154
463	Rhodium(II)-catalyzed intramolecular annulation of 1-sulfonyl-1,2,3-triazoles with pyrrole and indole rings: facile synthesis of N-bridgehead azepine skeletons. *Angewandte Chemie - International Edition*, **2014**, 53, 5142-6	16.4	153

462	Applications of chiral phosphine-based organocatalysts in catalytic asymmetric reactions. *Chemistry - an Asian Journal*, **2014**, 9, 2720-34	4.5	146
461	Aza-Baylis-Hillman reactions of N-tosylated aldimines with activated allenes and alkynes in the presence of various Lewis base promoters. *Journal of Organic Chemistry*, **2005**, 70, 9975-84	4.2	142
460	Palladium-catalyzed ring enlargement of aryl-substituted methylenecyclopropanes to cyclobutenes. *Journal of the American Chemical Society*, **2006**, 128, 7430-1	16.4	139
459	Divergent Synthesis of Carbo- and Heterocycles via Gold-Catalyzed Reactions. *ACS Catalysis*, **2016**, 6, 2515-2524	13.1	136
458	Transition-metal-catalyzed reactions of propargylamine with carbon dioxide and carbon disulfide. *Journal of Organic Chemistry*, **2002**, 67, 16-21	4.2	130
457	Chiral Thiourea-Phosphine Organocatalysts in the Asymmetric Aza-MoritaBaylisHillman Reaction. *Advanced Synthesis and Catalysis*, **2007**, 349, 2129-2135	5.6	120
456	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, 1142-5	6.2	118
455	Catalytic, asymmetric aza-Baylis-Hillman reaction of N-sulfonated imines with activated olefins by quinidine-derived chiral amines. *Chemistry - A European Journal*, **2005**, 11, 1794-802	4.8	117
454	Gold(I)-catalyzed domino ring-opening ring-closing hydroamination of methylenecyclopropanes (MCPs) with sulfonamides: facile preparation of pyrrolidine derivatives. *Organic Letters*, **2006**, 8, 4043-6	6.2	115
453	Gold(I)-catalyzed cycloisomerization of arylvinylcyclopropenes: an efficient synthetic protocol for the construction of indene skeletons. *Chemistry - A European Journal*, **2008**, 14, 10219-22	4.8	113
452	Rhodium(II)-catalyzed intramolecular cycloisomerizations of methylenecyclopropanes with N-sulfonyl 1,2,3-triazoles. *Angewandte Chemie - International Edition*, **2014**, 53, 6645-9	16.4	110
451	Lu's [3 + 2] cycloaddition of allenes with electrophiles: discovery, development and synthetic application. *Organic Chemistry Frontiers*, **2017**, 4, 1876-1890	5.2	109
450	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, 970-2	5.8	104
449	Asymmetric Aza-MoritaBaylis?Hillman Reaction of N-Sulfonated Imines with Activated Olefins Catalyzed by Chiral Phosphine Lewis Bases Bearing Multiple Phenol Groups. *Advanced Synthesis and Catalysis*, **2006**, 348, 973-979	5.6	98
448	Catalyst-Dependent Stereodivergent and Regioselective Synthesis of Indole-Fused Heterocycles through Formal Cycloadditions of Indolyl-Allenes. *Journal of the American Chemical Society*, **2015**, 137, 8131-7	16.4	93
447	Asymmetric Morita-Baylis-Hillman reaction of arylaldehydes with 2-cyclohexen-1-one catalyzed by chiral bis(thio)urea and DABCO. *Organic Letters*, **2008**, 10, 1043-6	6.2	93
446	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	1.7	92
445	Asymmetric catalytic aza-Morita-Baylis-Hillman reaction for the synthesis of 3-substituted-3-aminooxindoles with chiral quaternary carbon centers. *Organic and Biomolecular Chemistry*, **2013**, 11, 1921-4	3.9	90

444	Lewis acid catalyzed rearrangement of vinylcyclopropenes for the construction of naphthalene and indene skeletons. *Organic Letters*, **2007**, 9, 117-20	6.2	89
443	Cinchona alkaloid squaramide/AgOAc cooperatively catalyzed diastereo- and enantioselective Mannich/cyclization cascade reaction of isocyanoacetates and cyclic trifluoromethyl ketimines. *Organic Letters*, **2014**, 16, 4566-9	6.2	87
442	Construction of adjacent spiro-quaternary and tertiary stereocenters through phosphine-catalyzed asymmetric [3+2] annulation of allenoates with alkylidene azlactones. *Chemical Communications*, **2012**, 48, 2764-6	5.8	86
441	Lewis acid-mediated cycloaddition of methylenecyclopropanes with aldehydes and imines: a facile access to indene, THF, and pyrrolidine skeletons via homoallylic rearrangement protocol. *Organic Letters*, **2004**, 6, 1175-8	6.2	80
440	Iron- or Copper-Catalyzed Trifluoromethylation of Acrylamide-Tethered Alkylidenecyclopropanes: Facile Synthesis of CF3-Containing Polycyclic Benzazepine Derivatives. *ACS Catalysis*, **2016**, 6, 526-531	13.1	77
439	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	13.1	76
438	Gold(I)-catalyzed cycloisomerization of 1,6-diynes: synthesis of 2,3-disubstituted 3-pyrroline derivatives. *Angewandte Chemie - International Edition*, **2011**, 50, 2583-7	16.4	75
437	A phosphine-catalyzed novel asymmetric [3+2] cycloaddition of C,N-Cyclic azomethine imines with substituted allenoates. *Chemistry - A European Journal*, **2014**, 20, 15325-9	4.8	74
436	Enantioselective Intermolecular Rauhut–Currier Reaction of Electron-Deficient Allenes with Maleimides. *Advanced Synthesis and Catalysis*, **2011**, 353, 1973-1979	5.6	73
435	Chiral Bifunctional Thiourea–Phosphane Organocatalysts in Asymmetric Allylic Amination of Morita–Baylis–Hillman Acetates. *European Journal of Organic Chemistry*, **2011**, 2011, 1956-1960	3.2	73
434	Lewis acid-catalyzed ring-opening reactions of methylenecyclopropanes with alcoholic or acidic nucleophiles. *Organic Letters*, **2002**, 4, 2145-8	6.2	72
433	Titanium(IV) chloride and the amine-promoted baylis-hillman reaction. *Organic Letters*, **2000**, 2, 2397-400	6.2	72
432	Enantioselective Synthesis of Highly Functionalized Trifluoromethyl-Bearing Cyclopentenes: Asymmetric [3+2] Annulation of Morita–Baylis–Hillman Carbonates with Trifluoroethylidenemalonates Catalyzed by Multifunctional Thiourea-Phosphines. *Advanced Synthesis and Catalysis*, **2012**, 354, 783-789	5.6	70
431	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	9.4	69
430	Gold(I)-catalyzed three-component additions of 2-(arylmethylene)cyclopropylcarbinols, terminal arynes, and alcohols: an efficient access to 3-oxabicyclo[3.1.0]hexanes. *Organic Letters*, **2007**, 9, 4917-20	6.2	68
429	FeCl3-Catalyzed aminohalogenation of arylmethylenecyclopropanes and arylvinylidenecyclopropanes and corresponding mechanistic studies. *Organic Letters*, **2006**, 8, 625-8	6.2	68
428	Synthesis of Chiral Bis(N-heterocyclic carbene) Palladium and Rhodium Complexes with 1,1?-Biphenyl Scaffold and Their Application in Asymmetric Catalysis. *Organometallics*, **2009**, 28, 4416-4420	3.8	67
427	Asymmetric catalytic aza-Morita–Baylis–Hillman reaction using chiral bifunctional phosphine amides as catalysts. *Tetrahedron*, **2008**, 64, 1181-1186	2.4	67

426	Copper(I)-Catalyzed Intramolecular Trifluoromethylation of Methylenecyclopropanes. *Organic Letters*, **2015**, 17, 5994-7	6.2	64
425	Phosphine-catalyzed tandem reaction of allenoates with nitroalkenes. *Organic Letters*, **2010**, 12, 5024-7	6.2	64
424	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, 5507-16	4.8	64
423	Lewis Base Effects in the Baylis□Hillman Reaction of Imines with Methyl Vinyl Ketone. *European Journal of Organic Chemistry*, **2002**, 2002, 696-701	3.2	64
422	Lewis Base Effects in the Baylis□Hillman Reaction of Arenecarbaldehydes and N-Arylidene-4-methylbenzenesulfonamides with □Unsaturated Cyclic Ketones. *European Journal of Organic Chemistry*, **2002**, 2002, 3666-3679	3.2	62
421	Lewis base effects in the Baylis-Hillman reaction of imines with cyclohex-2-en-1-one and cyclopent-2-en-1-one. *Chemical Communications*, **2001**, 1876-7	5.8	62
420	Asymmetric Aza-Morita?Baylis?Hillman Reaction of N-Sulfonated Imines with Methyl Vinyl Ketone Catalyzed by Chiral Phosphine Lewis Bases Bearing Perfluoroalkanes as □ony Tails□*Advanced Synthesis and Catalysis*, **2005**, 347, 1781-1789	5.6	61
419	Synthesis of functionalized chromans by PnBu3-catalyzed reactions of salicylaldimines and salicylaldehydes with allenic ester. *Organic Letters*, **2010**, 12, 5664-7	6.2	60
418	Recent advances in the chemical transformations of functionalized alkylidenecyclopropanes (FACPs). *Chemical Communications*, **2017**, 53, 5935-5945	5.8	59
417	Cinchona Alkaloid-Derived Thiourea-Catalyzed Diastereo- and Enantioselective [3+2] Cycloaddition Reaction of Isocyanoacetates to Isatins: A Facile Access to Optically Active Spirooxindole Oxazolines. *Advanced Synthesis and Catalysis*, **2013**, 355, 1277-1283	5.6	59
416	Chiral bifunctional organocatalysts in asymmetric aza-Morita-Baylis-Hillman reactions of ethyl (arylimino)acetates with methyl vinyl ketone and ethyl vinyl ketone. *Journal of Organic Chemistry*, **2007**, 72, 9779-81	4.2	59
415	The Lewis acids catalyzed aza-Diels-Alder reaction of methylenecyclopropanes with imines. *Organic Letters*, **2003**, 5, 579-82	6.2	59
414	Manganese(III)-mediated oxidative annulation of methylenecyclopropanes with 1,3-dicarbonyl compounds. *Journal of Organic Chemistry*, **2005**, 70, 3859-63	4.2	58
413	NHC□Pd(II) complex□Cu(I) co-catalyzed homocoupling reaction of terminal alkynes. *Applied Organometallic Chemistry*, **2006**, 20, 771-774	3.1	57
412	Nitrogen- and Phosphorus-Containing Lewis Base Catalyzed [4+2] and [3+2] Annulation Reactions of Isatins with But-3-yn-2-one. *European Journal of Organic Chemistry*, **2012**, 2012, 581-586	3.2	56
411	Copper-catalyzed trifluoromethylation and cyclization of aromatic-sulfonyl-group-tethered alkenes for the construction of 1,2-benzothiazinane dioxide type compounds. *Chemistry - A European Journal*, **2013**, 19, 16910-5	4.8	56
410	Chiral Bis(NHC)□alladium(II) Complex Catalyzed and Diethylzinc-Mediated Enantioselective Umpolung Allylation of Aldehydes. *Organometallics*, **2009**, 28, 2640-2642	3.8	56
409	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, 133-6	5.8	55

408	A Rh-catalyzed 1,2-sulfur migration/aza-Diels-Alder cascade initiated by aza-vinyl carbenoids from sulfur-tethered N-sulfonyl-1,2,3-triazoles. *Chemical Communications*, **2015**, 51, 2122-5	5.8	54
407	Lewis acid or Br□sted acid catalyzed reactions of vinylidene cyclopropanes with activated carbon-nitrogen, nitrogen-nitrogen, and iodine-nitrogen double-bond-containing compounds. *Chemistry - A European Journal*, **2009**, 15, 963-71	4.8	54
406	Dendritic Chiral Phosphine Lewis Bases-Catalyzed Asymmetric Aza-Morita□Baylis□Hillman Reaction of N-Sulfonated Imines with Activated Olefins. *Advanced Synthesis and Catalysis*, **2008**, 350, 122-128	5.6	54
405	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*, **2005**, 12, 510-7	4.8	54
404	Polymer-Supported Lewis Bases for the Baylis□Hillman Reaction. *Advanced Synthesis and Catalysis*, **2003**, 345, 953-958	5.6	54
403	Catalyst-dependent divergent synthesis of pyrroles from 3-alkynyl imine derivatives: a noncarbonylative and carbonylative approach. *Angewandte Chemie - International Edition*, **2014**, 53, 8492-7	16.4	53
402	Catalytic, Asymmetric Baylis□Hillman Reaction of Imines with Methyl Vinyl Ketone and Methyl Acrylate. *Angewandte Chemie*, **2002**, 114, 4689-4692	3.6	53
401	Aza-Baylis□Hillman Reactions of N-(Arylmethylene)diphenylphosphinamides with Activated Olefins in the Presence of Various Lewis Bases. *Advanced Synthesis and Catalysis*, **2004**, 346, 1205-1219	5.6	52
400	Cinchona Alkaloid Squaramide-Catalyzed Asymmetric Michael Addition of □Aryl Isocyanoacetates to □Trifluoromethylated Enones and Its Applications in the Synthesis of Chiral □Trifluoromethylated Pyrrolines. *Journal of Organic Chemistry*, **2015**, 80, 11330-8	4.2	51
399	Cyclopropene derivatives as precursors to enantioenriched cyclopropanols and n-butenals possessing quaternary carbon stereocenters. *Angewandte Chemie - International Edition*, **2015**, 54, 12345-8	16.4	51
398	Palladium-Catalyzed Diastereoselective Formal [5 + 3] Cycloaddition for the Construction of Spirooxindoles Fused with an Eight-Membered Ring. *Organic Letters*, **2019**, 21, 4859-4863	6.2	50
397	Asymmetric [3 + 2] annulation of N-protected isatins with but-3-yn-2-one catalyzed by DIOP: facile creation of enantioenriched spiro[furan-2,3'-indoline]-2',4(5H)-dione. *Organic and Biomolecular Chemistry*, **2012**, 10, 8048-50	3.9	50
396	Catalytic Asymmetric Synthesis of 2-Alkyleneoxetanes through [2+2] Annulation of Allenoates with Trifluoromethyl Ketones. *Advanced Synthesis and Catalysis*, **2012**, 354, 1926-1932	5.6	50
395	Gold-catalyzed intramolecular regio- and enantioselective cycloisomerization of 1,1-bis(indolyl)-5-alkynes. *Angewandte Chemie - International Edition*, **2013**, 52, 6767-71	16.4	50
394	Gold(I)-catalyzed tandem C-H and C-C activation (cleavage). *Organic Letters*, **2010**, 12, 116-9	6.2	50
393	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, 1977-81	4.2	50
392	Phosphine-Catalyzed Asymmetric [4+2] Annulation of Vinyl Ketones with Oxindole-Derived □Unsaturated Imines: Enantioselective Syntheses of 2?,3?-Dihydro-1?H-spiro[indoline-3,4?-pyridin]-2-ones. *Advanced Synthesis and Catalysis*, **2013**, 355, 3351-3357	5.6	49
391	Traditional Morita-Baylis-Hillman reaction of aldehydes with methyl vinyl ketone co-catalyzed by triphenylphosphine and nitrophenol. *Organic and Biomolecular Chemistry*, **2006**, 4, 1468-70	3.9	49

390	Enantioselective Construction of Spirooxindole Derivatives: Asymmetric [3+2] Cyclization of Isothiocyanatooxindoles with Allenic Esters or 2-Butynedioic Acid Diesters. *Advanced Synthesis and Catalysis*, **2013**, 355, 2249-2256	5.6	48
389	Chemoselective Reduction of Isatin-Derived Electron-Deficient Alkenes Using Alkylphosphanes as Reduction Reagents. *European Journal of Organic Chemistry*, **2011**, 2011, 2668-2672	3.2	48
388	Preparation of Chiral Multifunctional Thiourea□Phosphanes and Synthesis of Chiral Allylic Phosphites and Phosphane Oxides through Asymmetric Allylic Substitution Reactions of Morita□Baylis□Hillman Carbonates. *European Journal of Organic Chemistry*, **2012**, 2012, 183-187	3.2	47
387	The GAP chemistry for chiral N-phosphonyl imine-based Strecker reaction. *Green Chemistry*, **2011**, 13, 1288	10	45
386	Axially Chiral Phosphine-Oxazoline Ligands in Silver(I)- Catalyzed Asymmetric Mannich Reaction of Aldimines with Trimethylsiloxyfuran. *Advanced Synthesis and Catalysis*, **2009**, 351, 2897-2902	5.6	44
385	Chiral Sterically Congested Phosphane-Amide Bifunctional Organocatalysts in Asymmetric Aza-Morita□Baylis□Hillman Reactions of N-Sulfonated Imines with Methyl and Ethyl Vinyl Ketones. *European Journal of Organic Chemistry*, **2008**, 2008, 2150-2155	3.2	44
384	New discovery in the traditional Baylis-Hillman reaction of arylaldehydes with methyl vinyl ketone. *Chemical Communications*, **2001**, 833-834	5.8	44
383	Titanium(IV) chloride, zirconium(IV) chloride or boron trichloride and phosphine-promoted Baylis□Hillman reaction of aldehydes with □unsaturated ketone. *Journal of the Chemical Society, Perkin Transactions 1*, **2001**, 390-393		44
382	Asymmetric formal [3+2] cycloaddition reaction of □aryl isocyanoesters with N-aryl maleimides by bifunctional cinchona alkaloids-based squaramide/AgSbF6 cooperative catalysis. *Chemistry - an Asian Journal*, **2012**, 7, 2777-81	4.5	43
381	Rhodium(I)-catalyzed intramolecular ene reaction of vinylidenecyclopropanes and alkenes for the formation of bicyclo[5.1.0]octylenes. *Organic Letters*, **2010**, 12, 64-7	6.2	43
380	Ring-opening reactions of methylenecyclopropanes promoted by metal halides. *Organic Letters*, **2003**, 5, 1415-8	6.2	43
379	Gold-catalyzed cyclization of 1-(indol-3-yl)-3-alkyn-1-ols: facile synthesis of diversified carbazoles. *Chemistry - A European Journal*, **2013**, 19, 10625-31	4.8	42
378	Cinchona alkaloid squaramide catalyzed enantioselective hydrazination/cyclization cascade reaction of □socyanoacetates and azodicarboxylates: synthesis of optically active 1,2,4-triazolines. *Journal of Organic Chemistry*, **2013**, 78, 9377-82	4.2	42
377	Thermally induced [3+2] cyclization of aniline-tethered alkylidenecyclopropanes: a facile synthetic protocol of pyrrolo[1,2-a]indoles. *Chemical Communications*, **2012**, 48, 7696-8	5.8	42
376	Copper-catalyzed regio- and enantioselective aminoboration of alkylidenecyclopropanes: the synthesis of cyclopropane-containing □aminoalkylboranes. *Chemical Communications*, **2016**, 52, 5273-6	5.8	41
375	Phosphine-Catalyzed Asymmetric Formal [4+2] Tandem Cyclization of Activated Dienes with Isatylidenemalononitriles: Enantioselective Synthesis of Multistereogenic Spirocyclic Oxindoles. *Advanced Synthesis and Catalysis*, **2014**, 356, 736-742	5.6	41
374	Cinchona Alkaloid Catalyzed Enantioselective Chlorination of 3-Aryloxindoles. *European Journal of Organic Chemistry*, **2011**, 2011, 3001-3008	3.2	41
373	Highly Enantioselective Michael Addition of 3-Aryloxindoles to Phenyl Vinyl Sulfone Catalyzed by Cinchona Alkaloid-Derived Bifunctional Amine□thiourea Catalysts Bearing Sulfonamide as Multiple Hydrogen-Bonding Donors. *European Journal of Organic Chemistry*, **2011**, 2011, 6078-6084	3.2	41

372	Brønsted acid TfOH-mediated [3 + 2] cycloaddition reactions of diarylvinylidenecyclopropanes with nitriles. *Journal of Organic Chemistry*, **2008**, 73, 4151-4	4.2	41
371	Palladium-catalyzed isomerization of methylenecyclopropanes in acetic acid. *Journal of Organic Chemistry*, **2005**, 70, 5606-10	4.2	41
370	Montmorillonite KSF-Catalyzed One-Pot, Three-Component, Aza-Diels–Alder Reactions of Methylenecyclopropanes with Arenecarbaldehydes and Arylamines. *Advanced Synthesis and Catalysis*, **2003**, 345, 963-966	5.6	41
369	An unexpected highly stereoselective double aza-Baylis-Hillman reaction of sulfonated imines with phenyl vinyl ketone. *Journal of Organic Chemistry*, **2003**, 68, 4784-90	4.2	41
368	Gold(I)-Catalyzed Cycloisomerization of 1,6-Diynes: Synthesis of 2,3-Disubstituted 3-Pyrroline Derivatives. *Angewandte Chemie*, **2011**, 123, 2631-2635	3.6	40
367	Aza-Baylis–Hillman Reaction of β-Substituted Activated Olefins with N-Tosyl Imines. *Advanced Synthesis and Catalysis*, **2004**, 346, 1220-1230	5.6	40
366	Electrophilic aromatic nitration using perfluorinated rare earth metal salts in fluorous phase. *Chemical Communications*, **2002**, 994-5	5.8	40
365	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	5.8	39
364	Substrate-controlled Rh(II)-catalyzed single-electron-transfer (SET): divergent synthesis of fused indoles. *Chemical Communications*, **2016**, 52, 350-3	5.8	39
363	PPh-Catalyzed [3 + 2] Spiroannulation of 1C,3N-Bisnucleophiles Derived from Secondary β-Ketoamides with γ-Acetoxy Allenoate: A Route to Functionalized Spiro N-Heterocyclic Derivatives. *Organic Letters*, **2017**, 19, 2382-2385	6.2	38
362	Divergent synthesis of indole-fused polycycles via Rh(II)-catalyzed intramolecular [3 + 2] cycloaddition and C–H functionalization of indolyltriazoles. *Organic Chemistry Frontiers*, **2015**, 2, 1516-1520	5.2	38
361	Cinchona alkaloid thiourea mediated asymmetric Mannich reaction of isocyanoacetates with isatin-derived ketimines and subsequent cyclization: enantioselective synthesis of spirooxindole imidazolines. *RSC Advances*, **2015**, 5, 75648-75652	3.7	38
360	Synthesis and structures of gold and copper carbene intermediates in catalytic amination of alkynes. *Nature Communications*, **2017**, 8, 14625	17.4	38
359	Gold(I)-catalyzed cycloisomerization of nitrogen- and oxygen-tethered alkylidenecyclopropanes to tricyclic compounds. *Chemistry - A European Journal*, **2012**, 18, 7026-9	4.8	38
358	An efficient method for the synthesis of alkylidenecyclobutanones by gold-catalyzed oxidative ring enlargement of vinylidenecyclopropanes. *Chemistry - A European Journal*, **2012**, 18, 10501-5	4.8	38
357	Rh(II)-Catalyzed formation of pyrrolo[2,3-b]quinolines from azide-methylenecyclopropanes and isonitriles. *Chemical Communications*, **2016**, 52, 1967-70	5.8	37
356	Synthesis of functionalized polycyclic compounds: rhodium(I)-catalyzed intramolecular cycloaddition of yne and ene vinylidenecyclopropanes. *Angewandte Chemie - International Edition*, **2011**, 50, 12027-31	16.4	37
355	Ruthenium-catalyzed tandem ring-opening/ring-closing/cross-metathesis of 1,6-cyclopropene-ynes and olefins for the construction of the 3-pyrroline skeleton. *Organic Letters*, **2010**, 12, 4462-5	6.2	37

354	The Catalytic Asymmetric Addition of Diethylzinc to N-(Diphenylphosphinoyl) Imines Catalyzed by Cu(OTf)2-Chiral N-(Binaphthyl-2-yl)thiophosphoramide Ligands. *Advanced Synthesis and Catalysis*, **2003**, 345, 971-973	5.6	37
353	Unprecedented synthesis of aza-bridged benzodioxepine derivatives through a tandem Rh(II)-catalyzed 1,3-rearrangement/[3+2] cycloaddition of carbonyltriazoles. *Chemical Communications*, **2014**, 50, 15971-4	5.8	36
352	Potassium Carbonate-Catalyzed Reactions of Salicylic Aldehydes with Allenic Ketones and Esters: an Effective Way to Synthesize Functionalized 2H-Chromenes. *Advanced Synthesis and Catalysis*, **2006**, 348, 967-972	5.6	36
351	Transamidation Catalyzed by a Recoverable and Reusable PolyDMAP-Based Hafnium Chloride and Montmorillonite KSF. *Synthetic Communications*, **2005**, 35, 2847-2858	1.7	36
350	Thermally induced formal [3+2] cyclization of ortho-aminoaryl-tethered alkylidenecyclopropanes: facile synthesis of furoquinoline and thienoquinoline derivatives. *Chemical Communications*, **2016**, 52, 2701-4	5.8	35
349	Phosphine-catalyzed annulations of 4,4-dicyano-2-methylenebut-3-enoates with maleimides and maleic anhydride. *Angewandte Chemie - International Edition*, **2014**, 53, 10768-73	16.4	35
348	Palladium-catalyzed cascade cyclization of allylamine-tethered alkylidenecyclopropanes: facile access to iodine/difluoromethylene- and perfluoroalkyl-containing 1-benzazepine scaffolds. *Chemical Communications*, **2016**, 52, 6581-4	5.8	35
347	Rhodium/Silver Synergistic Catalysis in Highly Enantioselective Cycloisomerization/Cross Coupling of Keto-Vinylidenecyclopropanes with Terminal Alkynes. *Journal of the American Chemical Society*, **2017**, 139, 5957-5964	16.4	34
346	Recent Advances in the Construction of Trifluoromethyl-Containing Spirooxindoles through Cycloaddition Reactions. *Chemistry - an Asian Journal*, **2020**, 15, 1225-1233	4.5	34
345	Rhodium(II)-Catalyzed Intramolecular Cycloisomerizations of Methylenecyclopropanes with N-Sulfonyl 1,2,3-Triazoles. *Angewandte Chemie*, **2014**, 126, 6763-6767	3.6	34
344	Switchable Ethylene Tri-/Tetramerization with High Activity: Subtle Effect Presented by Backbone-Substituent of Carbon-Bridged Diphosphine Ligands. *ACS Catalysis*, **2013**, 3, 2311-2317	13.1	34
343	A facile approach for the trifluoromethylthiolation of methylenecyclopropanes. *Organic Chemistry Frontiers*, **2017**, 4, 86-90	5.2	34
342	Axially chiral N-heterocyclic carbene gold(I) complex catalyzed asymmetric Friedel□rafts/cyclization reaction of nitrogen-tethered 1,6-enynes with indole derivatives. *Tetrahedron: Asymmetry*, **2011**, 22, 2029-2038		34
341	Diastereo- and Enantioselective Construction of □Butenolides through Chiral Phosphane-Catalyzed Allylic Alkylation of Morita□Baylis□Hillman Acetates. *European Journal of Organic Chemistry*, **2011**, 2011, 5146-5155	3.2	34
340	Divergent reaction pathways in gold-catalyzed cycloisomerization of 1,5-enynes containing a cyclopropane ring: dramatic substituent and temperature effects. *Chemical Science*, **2016**, 7, 4318-4328	9.4	34
339	One-pot tandem diastereoselective and enantioselective synthesis of functionalized oxindole-fused spiropyrazolidine frameworks. *Chemistry - A European Journal*, **2014**, 20, 13136-42	4.8	33
338	A Highly Nucleophilic Multifunctional Chiral Phosphane-Catalyzed Asymmetric Intramolecular Rauhut□Currier Reaction. *European Journal of Organic Chemistry*, **2012**, 2012, 6271-6279	3.2	33
337	Yb(OTf)3- or Au(I)-catalyzed domino intramolecular hydroamination and ring-opening of sulfonamide-substituted 1,1-vinylidenecyclopropanediesters. *Chemistry - A European Journal*, **2011**, 17, 13160-5	4.8	33

336	Au/Ag-catalyzed intramolecular ring-opening of vinylidene-cyclopropanes (VDCPs): an easy access to functional tetrahydropyrans. *Organic Letters*, **2010**, 12, 920-3	6.2	33
335	A Fast Catalytic Asymmetric Aza-Morita–Baylis–Hillman Reaction of N-Sulfonated Imines with Methyl Vinyl Ketone in the Presence of Chiral Bifunctional Phosphane Lewis Bases. *European Journal of Organic Chemistry*, **2008**, 2008, 3817-3820	3.2	33
334	Lewis acid-catalyzed novel [3+2] cycloaddition of methylenecyclopropanes with activated aldehydes or ketones. *Tetrahedron Letters*, **2003**, 44, 3839-3842	2	33
333	Pd(II)- and Pd(0)-cocatalyzed reactions of sulfonamides with MCPs. *Organic Letters*, **2003**, 5, 1225-8	6.2	33
332	Synthesis of Polysubstituted Polycyclic Aromatic Hydrocarbons by Gold-Catalyzed Cyclization–Oxidation of Alkylidenecyclopropane-Containing 1,5-Enynes. *ACS Catalysis*, **2017**, 7, 4242-4247	13.1	32
331	Enantioselective Synthesis of Polycyclic Indole Derivatives Based on aza-Morita–Baylis–Hillman Reaction. *ACS Catalysis*, **2015**, 5, 6608-6614	13.1	32
330	Recent developments in cyclopropene chemistry. *Chemical Communications*, **2020**, 56, 5457-5471	5.8	32
329	Phosphane-Catalyzed Umpolung Addition Reaction of Nucleophiles to Ethyl 2-Methyl-2,3-butadienoate. *European Journal of Organic Chemistry*, **2011**, 2011, 2673-2677	3.2	32
328	Lewis acid catalyzed ring-opening reactions of methylenecyclopropanes with diphenylphosphine oxide in the presence of sulfur or selenium. *Organic and Biomolecular Chemistry*, **2007**, 5, 438-40	3.9	32
327	Lewis acid catalyzed cascade reactions of diarylvinylidenecyclopropanes and 1,1,3-triarylprop-2-yn-1-ols or their methyl ethers. *Chemistry - A European Journal*, **2008**, 14, 8725-31	4.8	32
326	Reactions of methylenecyclopropanes with phenylsulfenyl chloride and phenylselenyl chloride. *Journal of Organic Chemistry*, **2004**, 69, 2805-8	4.2	32
325	Visible-Light-Induced Trifluoromethylation of Isonitrile-Substituted Methylenecyclopropanes: Facile Access to 6-(Trifluoromethyl)-7,8-Dihydrobenzo[k]phenanthridine Derivatives. *Chemistry - A European Journal*, **2016**, 22, 13059-63	4.8	31
324	Copper-catalyzed trifluoromethylazidation and rearrangement of aniline-linked 1,7-enynes: access to CF-substituted azaspirocyclic dihydroquinolin-2-ones and furoindolines. *Chemical Communications*, **2017**, 53, 8980-8983	5.8	31
323	Brønsted Acid or Solid Acid Catalyzed Aza-Diels–Alder Reactions of Methylenecyclopropanes with Ethyl (Arylimino)acetates. *European Journal of Organic Chemistry*, **2009**, 2009, 2576-2580	3.2	31
322	Asymmetric 1,4-Addition of Diethylzinc to Cyclic Enones Catalyzed by Cu(I)-Chiral Sulfonamide-Thiophosphoramide Ligands and Lithium Salts. *Advanced Synthesis and Catalysis*, **2005**, 347, 535-540	5.6	31
321	Gold(i)-catalyzed cycloisomerization of vinylidenecyclopropane-enes carbene or non-carbene processes. *Chemical Science*, **2015**, 6, 5519-5525	9.4	30
320	Ring-Expansion of MCPs in the Presence of DIAD or DEAD and Lewis Acids. *European Journal of Organic Chemistry*, **2004**, 2004, 426-430	3.2	30
319	The reactions of thiols and diphenyldisulfide with terminally substituted methylenecyclopropanes. *Tetrahedron Letters*, **2002**, 43, 2781-2784	2	30

318	Gold-Catalyzed Conversion of Highly Strained Compounds. *Chemical Reviews*, **2021**, 121, 8685-8755	68.1	30
317	Recent Advances in Transition-Metal-Catalyzed/Mediated Transformations of Vinylidenecyclopropanes. *Accounts of Chemical Research*, **2018**, 51, 1667-1680	24.3	30
316	Tertiary Amine-Catalyzed Difluoromethylthiolation of MoritaBaylisHillman Carbonates of Isatins with Zard's Trifluoromethylthiolation Reagent. *Advanced Synthesis and Catalysis*, **2017**, 359, 49-57	5.6	29
315	Enantioselective [3+2] Cyclization of 3-Isothiocyanato Oxindoles with Trifluoromethylated 2-Butenedioic Acid Diesters. *ChemCatChem*, **2015**, 7, 1366-1371	5.2	29
314	Cyclization of sulfide, ether or tertiary amine-tethered N-sulfonyl-1,2,3-triazoles: a facile synthetic protocol for 3-substituted isoquinolines or dihydroisoquinolines. *Chemical Communications*, **2015**, 51, 16968-71	5.8	29
313	Thermal induced intramolecular [2 + 2] cycloaddition of allene-ACPs. *Organic and Biomolecular Chemistry*, **2013**, 11, 3949-53	3.9	29
312	Highly Diastereo- and Enantioselective Vinylogous Mannich Reactions of Fluorinated Aldimines with Siloxyfurans. *Advanced Synthesis and Catalysis*, **2011**, 353, 637-643	5.6	29
311	A catalytic method for the preparation of polysubstituted cyclopentanes: [3+2] cycloaddition of vinylidenecyclopropanes with activated olefins catalyzed by triflic imide. *Journal of Organic Chemistry*, **2009**, 74, 856-60	4.2	29
310	Gold(I)-catalyzed intramolecular rearrangement of vinylidenecyclopropanes. *Journal of Organic Chemistry*, **2008**, 73, 8344-7	4.2	29
309	Reactions of gem-Aryl-Disubstituted Methylenecyclopropanes with Diaryl Diselenide in the Presence of Iodosobenzene Diacetate. *European Journal of Organic Chemistry*, **2005**, 2005, 759-765	3.2	29
308	Construction of Spirocyclic Oxindoles through Regio- and Stereoselective [3+2] or [3+2]/[4+2] Cascade Reaction of Unsaturated Imines with 3-Isothiocyanato Oxindole. *Chemistry - A European Journal*, **2016**, 22, 4733-7	4.8	29
307	Recent Developments in Cyclopropane Cycloaddition Reactions. *Trends in Chemistry*, **2019**, 1, 779-793	14.8	28
306	The highly enantioselective catalytic aza-MoritaBaylisHillman reaction. *Organic Chemistry Frontiers*, **2014**, 1, 587-595	5.2	28
305	Highly Efficient Construction of Trifluoromethylated Heterocycles; [3+2] Annulation of N,N?-Cyclic or C,N-Cyclic Azomethine Imines with Trifluoromethyl-Containing Electron-Deficient Olefins. *European Journal of Organic Chemistry*, **2013**, 2013, 401-406	3.2	28
304	Ring-Opening Reaction of Vinylidenecyclopropanediesters Catalyzed by Re2(CO)10 or Yb(OTf)3. *European Journal of Organic Chemistry*, **2011**, 2011, 1099-1105	3.2	28
303	Palladium(II) acetate catalyzed tandem cycloisomerization and oxidation of arylvinylcyclopropenes using p-benzoquinone as oxidant and pro-nucleophile. *Organic Letters*, **2009**, 11, 5278-81	6.2	28
302	Zinc(II)-Catalyzed Mannich-type Reactions of Hydrazones with Difluoroenoxysilane and Its Application in the Synthesis of Optically Active 2,2-Difluoro-3-oxo-benzohydrazide. *Chinese Journal of Chemistry*, **2010**, 28, 1709-1716	4.9	28
301	Lewis Acid catalyzed reactions of vinylidenecyclopropanes with activated carbon-oxygen double bond: a facile synthetic protocol for functionalized tetrahydrofuran and 3,6-dihydropyran derivatives. *Journal of Organic Chemistry*, **2008**, 73, 2206-10	4.2	28

300	A Facile Route to Bulladecin-Type Acetogenins - Total Synthesis of Asimilobinand Correction of the Configuration of Its Tetrahydrofuran Segment. *European Journal of Organic Chemistry*, **2000**, 2000, 349-356	3.2	28
299	Gold- and Silver-Catalyzed Intramolecular Cyclizations of Indolylcyclopropenes for the Divergent Synthesis of Azepinoindoles and Spiroindoline Piperidines. *ChemCatChem*, **2015**, 7, 595-600	5.2	27
298	Palladium(0)-Catalyzed Reaction of Cyclopropylidenecycloalkanes with Carbon Dioxide. *European Journal of Organic Chemistry*, **2011**, 2011, 7189-7193	3.2	27
297	PhI(OAc)2-mediated additions of 2,4-dinitrophenylsulfenamide with methylenecyclopropanes (MCPs) and a methylenecyclobutane (MCB). *Tetrahedron*, **2007**, 63, 11016-11020	2.4	27
296	Ring-opening reactions of methylenecyclopropanes with diphenyl diselenide upon heating; formation of 3-phenylselenyl-2,5-dihydrofuran derivatives. *Chemical Communications*, **2004**, 2878-9	5.8	27
295	Rhodium(I)-catalyzed cycloisomerization of nitrogen-tethered indoles and alkylidenecyclopropanes: convenient access to polycyclic indole derivatives. *Chemistry - A European Journal*, **2013**, 19, 13668-73	4.8	26
294	Silver-Catalyzed Amidiniumation of Alkynes: Isolation of a Silver Intermediate, Synthesis of Enamine Amido Carbene Precursors, and an Unprecedented Umpolung of Propiolamide. *Angewandte Chemie - International Edition*, **2015**, 54, 14941-6	16.4	26
293	Asymmetric Synthesis of Bioxindole-Substituted Hexahydrofuro[2,3-b]furans via Hydroquinine Anthraquinone-1,4-diyl Diether-Catalyzed Domino Annulation of Acylidenoxindoles/Isatins, Acylidenoxindoles and Allenoates. *Advanced Synthesis and Catalysis*, **2014**, 356, 3799-3808	5.6	26
292	Preparation of novel axially chiral NHCPd(II) complexes and their application in oxidative kinetic resolution of secondary alcohols. *Applied Organometallic Chemistry*, **2009**, 23, 183-190	3.1	26
291	Reactions of vinylidenecyclopropanes with diphenyl diselenide in the presence of AIBN and further transformation to produce new naphthalene derivatives. *Journal of Organic Chemistry*, **2006**, 71, 1920-3	4.2	26
290	Oxidation of benzyl chlorides and bromides to benzoic acids with 30 hydrogen peroxide in the presence of Na(2)WO(4), Na(2)VO(4), or Na(2)MoO(4) under organic solvent-free conditions. *Journal of Organic Chemistry*, **2001**, 66, 3235-7	4.2	26
289	Chiral squaramides catalyzed diastereo- and enantioselective Michael addition of substituted isocyanoacetates to N-aryl maleimides. *Tetrahedron*, **2013**, 69, 10763-10771	2.4	25
288	Gold(I) and Brnsted acid catalyzed intramolecular rearrangements of vinylidenecyclopropanes. *Chemistry - A European Journal*, **2010**, 16, 10975-9	4.8	25
287	Asymmetric catalysis of Morita-Baylis-Hillman reactions by chiral phosphine Lewis bases bearing multiple phenol groups. *Chirality*, **2007**, 19, 124-8	2.1	25
286	Trifluoromethanesulfonamide, diphenylphosphoramide and diphenylthiophosphoramide of (R)-(+)-1,1'-binaphthyl-2,2'-diamine as chiral catalyst ligands for the titanium(IV) alkoxide-promoted addition of diethylzinc to aldehydes. *Chirality*, **2000**, 12, 574-80	2.1	25
285	Enantioselective Synthesis of Isatin-Derived (Trifluoromethyl)imine Derivatives: Phosphine-Catalyzed Addition of (Trifluoromethyl)imines and Allenoates. *European Journal of Organic Chemistry*, **2017**, 2017, 1552-1560	3.2	24
284	Activation Relay on Rhodium-Catalyzed C-H Aminomethylation in Cooperation with Photoredox Catalysis. *Organic Letters*, **2019**, 21, 4077-4081	6.2	24
283	The Construction of Molecular Complexity from Functionalized Alkylidenecyclopropanes (FACPs). *Chemistry - A European Journal*, **2019**, 25, 7591-7606	4.8	24

282	Synthesis of indolizine derivatives containing eight-membered rings via a gold-catalyzed two-fold hydroarylation of diynes. *Chemical Communications*, **2018**, 54, 1225-1228	5.8	24
281	Highly Efficient and Diastereoselective Construction of Trifluoromethyl-Containing Spiro[pyrrolidin-3,2'-oxindole] by a Catalyst-free Mutually Activated [3+2] Cycloaddition Reaction. *Chemistry - A European Journal*, **2018**, 24, 10038	4.8	24
280	Rh(I)-catalyzed Pauson-Khand-type cycloaddition reaction of ene-vinylidenecyclopropanes with carbon monoxide (CO). *Organic Letters*, **2012**, 14, 5582-5	6.2	24
279	Enantioselective Synthesis of Spirooxindoles: Asymmetric [3+2] Cycloaddition of (3-Isothiocyanato)oxindoles with Azodicarboxylates. *European Journal of Organic Chemistry*, **2013**, 2013, 7895-7901	3.2	24
278	Novel Quinidine-Derived Organocatalysts for the Asymmetric Substitutions of O-Boc-Protected Morita–Baylis–Hillman Adducts. *European Journal of Organic Chemistry*, **2011**, 2011, 4479-4484	3.2	24
277	Gold(I)-catalyzed domino reaction of aziridinyl alkynes. *Chemistry - A European Journal*, **2010**, 16, 7725-9	4.8	24
276	Axially dissymmetric (R)-(+)-5,5',6,6',7,7',8,8' octahydro-[1,1']binaphthyldiimine chiral salen type-ligands for copper-catalyzed asymmetric aziridination. *Chirality*, **2002**, 14, 412-6	2.1	24
275	Rhodium(III)-Catalyzed Controllable C–H Bond Functionalization of Benzamides and Vinylidenecyclopropanes: A Directing Group Determined Reaction Pathway. *Advanced Synthesis and Catalysis*, **2017**, 359, 974-983	5.6	23
274	Phosphorus-Containing Lewis Base Catalyzed Cascade Reactions of Isatin-Derived Oximes with Allenic Esters and Further Transformations. *European Journal of Organic Chemistry*, **2012**, 2012, 4206-4216	3.2	23
273	Axially Chiral C2-Symmetric N-Heterocyclic Carbene (NHC) Palladium Complex-Catalyzed Asymmetric Fluorination and Amination of Oxindoles. *Chinese Journal of Chemistry*, **2012**, 30, 1295-1304	4.9	23
272	Titanium(IV) chloride-mediated intramolecular ring enlargement of methylenecyclopropanes with propargylic esters: a concise synthesis of bicyclo[4.2.0]oct-5-ene derivatives. *Tetrahedron Letters*, **2011**, 52, 6541-6544	2	23
271	Silica gel triggered transformations of 3-methylenecyclopropylmethyl sulfonates to 3-methylenecyclobutyl analogues: experimental and computational studies. *Chemistry - A European Journal*, **2007**, 13, 862-9	4.8	23
270	Ring-opening reaction of methylenecyclopropanes with LiCl, LiBr or NaI in acetic acid. *Tetrahedron*, **2004**, 60, 2057-2062	2.4	23
269	A stable dimeric mono-coordinated NHC–Pd(II) complex: synthesis, characterization, and reactivity in Suzuki–Miyaura cross-coupling reaction. *Applied Organometallic Chemistry*, **2005**, 19, 1083-1089	3.1	23
268	Phosphine-Mediated Dimerization of Conjugated Ene-Yne Ketones: Stereoselective Construction of Dihydrobenzofurans. *Advanced Synthesis and Catalysis*, **2017**, 359, 1263-1270	5.6	22
267	Palladium-catalyzed asymmetric [3+2] cycloaddition to construct 1,3-indandione and oxindole-fused spiropyrazolidine scaffolds. *RSC Advances*, **2015**, 5, 92545-92548	3.7	22
266	Recent Advances in the Cycloisomerizations of Methylenecyclopropanes using Gold Catalysis. *Chemistry - A European Journal*, **2018**, 24, 9998	4.8	22
265	Gold-catalyzed cycloisomerization of yne-vinylidenecyclopropanes: a three-carbon synthon for [3+2] cycloadditions. *Chemistry - A European Journal*, **2014**, 20, 3198-204	4.8	22

264	Rhodium(I)-Catalyzed Pauson–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	3.8	22
263	Cinchona Alkaloid Catalyzed Regio- and Enantioselective Allylic Amination of Morita–Baylis–Hillman Carbonates with Isatins. *European Journal of Organic Chemistry*, **2012**, 2012, 3598-3606	3.2	22
262	Gold(I)-catalyzed tandem oxidative ring-opening/C-C bond cleavage reactions of vinylidenecyclopropanes with secondary amines under an oxygen atmosphere. *Chemistry - A European Journal*, **2011**, 17, 9070-5	4.8	22
261	BF3.OEt2-catalyzed intermolecular reactions of vinylidenecyclopropanes with bis(p-alkoxyphenyl)methanols: a novel cationic 1,4-aryl-migration process. *Chemistry - A European Journal*, **2010**, 16, 5163-72	4.8	22
260	Asymmetric catalytic aza-Morita-Baylis-Hillman reaction (aza-MBH): an interesting functional group-caused reversal of asymmetric induction. *Chemical Communications*, **2008**, 6025-7	5.8	22
259	Highly Enantioselective Allylation of Arylaldehydes Catalyzed by a Silver(I)-Chiral Binaphthylthiophosphoramide. *European Journal of Organic Chemistry*, **2003**, 2003, 2823-2828	3.2	22
258	Phosphine-Catalyzed [3+2] Annulation of N-2,2,2-Trifluoroethylisatin Ketimines with γ-Substituted Allenoates: Synthesis of Spiro[indoline-3,2?-pyrrole]. *European Journal of Organic Chemistry*, **2019**, 2019, 1620-1626	3.2	22
257	Palladium-catalyzed oxidative cyclization of aniline-tethered alkylidenecyclopropanes with O: a facile protocol to selectively synthesize 2- and 3-vinylindoles. *Chemical Communications*, **2016**, 53, 216-219	5.8	21
256	Lewis base-catalyzed reactions of cyclopropenones: novel synthesis of mono- or multi-substituted allenic esters. *Chemical Communications*, **2014**, 50, 115-7	5.8	21
255	Asymmetric Aza-Morita–Baylis–Hillman Reactions of Alkyl Vinyl Ketones with N-Protected Imines or In Situ Generated N-Protected Imines. *European Journal of Organic Chemistry*, **2010**, 2010, 4098-4105	3.2	21
254	An unexpected carbon dioxide insertion in the reaction of trans-2, 4-disubstituted azetidine, trans-2,5-disubstituted pyrrolidine, or trans-2,6-disubstituted piperidine with diphenylthiophosphinic chloride and diphenylselenophosphinic chloride. *Journal of Organic Chemistry*, **2000**, 65, 3443-8	4.2	21
253	Unprecedented Oxycyanation of Methylenecyclopropanes for the Facile Synthesis of Benzoxazine Compounds Containing a Cyano Group. *Chemistry - A European Journal*, **2016**, 22, 5146-50	4.8	21
252	Solvent-controlled nucleophilic trifluoromethylthiolation of Morita–Baylis–Hillman carbonates: dual roles of DABCO in activating the Zard's trifluoromethylthiolation reagent and the MBH carbonates. *Organic Chemistry Frontiers*, **2015**, 2, 1088-1093	5.2	20
251	Asymmetric [4+2] Annulations of Isatins with But-3-yn-2-one. *Advanced Synthesis and Catalysis*, **2013**, 355, 3344-3350	5.6	20
250	Synthesis of Cyclic and Heterocyclic Compounds via Gold-Catalyzed Reactions. *Synlett*, **2017**, 28, 2230-2240	2.2	20
249	Palladium-Catalyzed Coupling Reactions of Diarylvinylidenecyclopropanes with 2-Iodophenol and N-(2-Iodophenyl)-4-methylbenzenesulfonamide. *European Journal of Organic Chemistry*, **2009**, 2009, 270-274	3.2	20
248	Reactions of methylenecyclopropanes and vinylidenecyclopropanes with N-fluorodibenzenesulfonimide. *Tetrahedron*, **2009**, 65, 5222-5227	2.4	20
247	Aza-Michael Addition Reactions of Hydrazones with Activated Alkynes Catalyzed by Nitrogen-Containing Organic Bases. *European Journal of Organic Chemistry*, **2010**, 2010, 4088-4097	3.2	20

246	Chiral phosphine Lewis bases in catalytic, asymmetric aza-Morita-Baylis-Hillman reaction. *Pure and Applied Chemistry*, **2005**, 77, 2105-2110	2.1	20
245	Rh(II)-Catalyzed Chemoselective Oxidative Amination and Cyclization Cascade of 1-(Arylethynyl)cycloalkyl)methyl Sulfamates. *Organic Letters*, **2017**, 19, 3584-3587	6.2	19
244	An efficient route to 2-substituted N-(1-amino-3-methylpyrrol)amides by ring-opening cyclization of benzylidene- and alkylidenecyclopropylcarbaldehydes with hydrazides. *Journal of Organic Chemistry*, **2009**, 74, 5983-6	4.2	19
243	Highly Efficient Catalytic Nitration of Phenolic Compounds by Nitric Acid with a Recoverable and Reusable Zr or Hf Oxychloride Complex and KSF. *European Journal of Organic Chemistry*, **2005**, 2005, 2379-2384	3.2	19
242	Gold(I)-catalyzed intramolecular hydroarylation and the subsequent ring enlargement of methylenecyclopropanes to cyclobutenes. *RSC Advances*, **2016**, 6, 40474-40479	3.7	19
241	Catalyst-controlled synthesis of 4-amino-isoquinolin-1(2H)-one and oxazole derivatives. *Organic Chemistry Frontiers*, **2018**, 5, 1466-1470	5.2	18
240	An atmosphere and light tuned highly diastereoselective synthesis of cyclobuta/penta[b]indoles from aniline-tethered alkylidenecyclopropanes with alkynes. *Chemical Communications*, **2018**, 54, 2870-2873	5.8	18
239	Enantioselective Rhodium-Catalyzed Dearomative Arylation or Alkenylation of Quinolinium Salts. *Angewandte Chemie*, **2016**, 128, 3840-3844	3.6	18
238	Diastereo- and enantioselective Mannich/cyclization cascade reaction of isocyanoacetates with cyclic sulfamide ketimines by cinchona alkaloid squaramide/AgOAc cooperative catalysis. *Organic and Biomolecular Chemistry*, **2018**, 16, 4641-4649	3.9	18
237	Cascade Amination/Cyclization/Aromatization Process for the Rapid Construction of [2,3-c]Dihydrocarbazoles and [2,3-c]Carbazoles. *Organic Letters*, **2017**, 19, 4476-4479	6.2	18
236	Gold(I)-catalyzed intramolecular hydroamination and ring-opening of sulfonamide-substituted 2-(arylmethylene)cyclopropylcarbinols. *Organic and Biomolecular Chemistry*, **2012**, 10, 3763-6	3.9	18
235	Electrophilic Aromatic Nitration Using a Mixed Catalyst of Lithium, Molybdenum, Ytterbium on Silica Gel. *Advanced Synthesis and Catalysis*, **2003**, 345, 1329-1333	5.6	18
234	VO(acac)(2)-catalyzed oxidative coupling reactions of phosphonium salts. *Journal of Organic Chemistry*, **2002**, 67, 294-7	4.2	18
233	A simple synthetic method for chiral 1,2-epoxides and the total synthesis of a chiral pheromone epoxide. *Journal of the Chemical Society, Perkin Transactions 1*, **2000**, 53-57		18
232	Nickel-Catalyzed Synthesis of Benzo[b]naphtho[1,2- d]azepine via Intramolecular Radical Tandem Cyclization of Alkyl Bromide-Tethered Alkylidenecyclopropanes. *Organic Letters*, **2018**, 20, 6229-6233	6.2	18
231	Ruthenium-catalyzed intramolecular [2+2+2] cycloaddition and tandem cross-metathesis of triynes and enediynes. *ChemistryOpen*, **2013**, 2, 63-8	2.3	17
230	Selectfluor promoted NHC–oxazoline gold(I) complex catalyzed cycloaddition/oxidation reaction of enynones with alkenes. *Organic Chemistry Frontiers*, **2015**, 2, 1475-1484	5.2	17
229	Titanium(IV) Chloride-Mediated Carbocyclization of 1,6-Enynes: Selective Synthesis of 3-Azabicyclo[3.1.0]hexanes and Functionalized Allenes by Controlling the Reaction Temperature. *European Journal of Organic Chemistry*, **2011**, 2011, 2610-2614	3.2	17

228	A synthetic protocol of trans-substituted cyclopentenes via the ring-opening rearrangement of MCP alkenyl derivatives. *Journal of Organic Chemistry*, **2010**, 75, 902-5	4.2	17
227	HOTf-Catalyzed Rearrangement of Methylenecyclopropane Aryl and Alkyl Alcohols. *European Journal of Organic Chemistry*, **2010**, 2010, 4106-4110	3.2	17
226	Lewis acid mediated reactions of 1-cyclopropyl-2-arylethanones with allenic esters: a facile synthetic protocol for the preparation of dihydrofuro[2,3-h]chromen-2-one derivatives. *Organic Letters*, **2007**, 9, 4017-20	6.2	17
225	Reactions of methylenecyclobutanes with silver acetate and iodine. *Tetrahedron*, **2007**, 63, 9599-9604	2.4	17
224	Palladium-catalyzed cross-coupling reactions of 2-iodo-4-(phenylchalcogenyl)-1-butenes. *Journal of Organic Chemistry*, **2005**, 70, 10420-5	4.2	17
223	Baylis-Hillman Reaction of Arylaldehydes with Phenyl Vinyl Ketone, Phenyl Acrylate, and Phenyl Thioacrylate. *Helvetica Chimica Acta*, **2002**, 85, 1051	2	17
222	The Reaction of Amines with Benzyl Halides under CO2 Atmosphere. *Helvetica Chimica Acta*, **2001**, 84, 3357-3365	2	17
221	A Selective Rh(I) -Catalyzed Substrate-Controlled C-C Bond Activation of Benzyl Sulfonamide/Alcohol-Tethered Alkylidenecyclopropanes. *Chemistry - A European Journal*, **2016**, 22, 11549-53	4.8	17
220	Base-induced synthesis of N-dialkylaminomethyl-2H-1,2,3-triazoles from N-sulfonyl-1,2,3-triazoles. *Organic Chemistry Frontiers*, **2016**, 3, 744-748	5.2	17
219	A gold(i)-catalyzed intramolecular tandem cyclization reaction of alkylidenecyclopropane-containing alkynes. *Chemical Communications*, **2017**, 53, 11666-11669	5.8	16
218	MoritaBaylisHillman reactions of isatins with allenoates. *Tetrahedron*, **2012**, 68, 4899-4905	2.4	16
217	Catalyst-Dependent Divergent Synthesis of Pyrroles from 3-Alkynyl Imine Derivatives: A Noncarbonylative and Carbonylative Approach. *Angewandte Chemie*, **2014**, 126, 8632-8637	3.6	16
216	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, 5120-3	6.2	16
215	Gold(I) Catalysis: Selective Synthesis of Six- or Seven-Membered Heterocycles from Epoxy Alkynes. *European Journal of Organic Chemistry*, **2009**, 2009, 3129-3133	3.2	16
214	Asymmetric Addition of Diethylzinc to Diphenylphosphinoyl-Imines Catalyzed by Copper(II) Trifluoromethanesulfonate-Chiral (2?-Ethylamino-[1,1?]binaphthalenyl-2-yl)-thiophosphoramidic Acid O,O?-Diaryl Ester Ligands. *Advanced Synthesis and Catalysis*, **2006**, 348, 2237-2242	5.6	16
213	A New Method for Nitration of Phenolic Compounds. *Advanced Synthesis and Catalysis*, **2003**, 345, 1197-1202	5.6	16
212	Heptadecafluorooctanesulfonic acid catalyzed ring opening reactions of methylenecyclopropanes with aromatic amines, sulfonamides and alcohols in supercritical carbon dioxide. *Green Chemistry*, **2003**, 5, 85-88	10	16
211	Intramolecular cyclizations of cyclopropenes with indole. *Chemical Communications*, **2016**, 52, 7245-8	5.8	16

210	C(sp)-H Functionalizations Promoted by the Gold Carbene Generated from Vinylidenecyclopropanes. *Chemistry - A European Journal*, **2016**, 22, 18080-18084	4.8	16
209	Palladium-catalyzed intramolecular transfer hydrogenation & cycloaddition of p-quinamine-tethered alkylidenecyclopropanes to synthesize perhydroindole scaffolds. *Chemical Communications*, **2018**, 54, 14085-14088	5.8	16
208	Gold(i)-catalyzed cascade cyclization of O-tethered 1,7-enynes bearing a cyclopropane moiety: construction of multi-substituted furans. *Chemical Communications*, **2019**, 55, 8126-8129	5.8	15
207	Asymmetric synthesis of dihydrocoumarins via catalytic sequential 1,6-addition/transesterification of -isocyanoacetates with para-quinone methides. *Organic and Biomolecular Chemistry*, **2020**, 18, 1637-1646	3.0	15
206	Base-promoted [3 + 3] cyclization of cyclopropenones and cyclopropenethiones with amides for the synthesis of 6H-1,3-oxazin-6-ones and 6H-1,3-thiazin-6-ones. *Organic Chemistry Frontiers*, **2018**, 5, 1267-1271	5.2	15
205	Phosphine-Initiated Cascade Annulation of -Acetoxy Allenoate and p-Quinols: Access to Ring Fused Hexahydroindeno Furan Derivatives. *Advanced Synthesis and Catalysis*, **2018**, 360, 2552-2559	5.6	15
204	Tunable regiodivergent phosphine-catalyzed [3 + 2] cycloaddition of alkynones and trifluoroacetyl phenylamides. *Organic Chemistry Frontiers*, **2017**, 4, 2392-2402	5.2	15
203	A Three-Component Condensation for the Construction of the Spiro[indoline-3,3?-piperidin]-2-one Skeleton. *European Journal of Organic Chemistry*, **2012**, 2012, 2792-2800	3.2	15
202	DABCO-Mediated [4+2] Annulation of But-3-yn-2-one and Activated Ketones: Facile Preparation of 2,3-Dihydropyran-4-one. *European Journal of Organic Chemistry*, **2012**, 2012, 3338-3341	3.2	15
201	Privileged chiral catalysts in asymmetric Morita-Baylis-Hillman/aza-Morita-Baylis-Hillman reaction. *Science Bulletin*, **2010**, 55, 1699-1711		15
200	Lewis acid-mediated reactions of 1-cyclopropyl-2-arylethanone derivatives with allenic ester, ethyl acetoacetate, and methyl acrylate. *Journal of Organic Chemistry*, **2008**, 73, 5311-8	4.2	15
199	Gold(i)-catalyzed dehydrogenative cycloisomerization of 1,5-enynes. *Chemical Communications*, **2016**, 52, 10799-802	5.8	15
198	A Highly Regio- and Diastereoselective Four-Component Reaction to Construct Polycyclic Bispiroindolines from 2-Isocyanoethylindoles and Isocyanates. *Organic Letters*, **2018**, 20, 7076-7079	6.2	15
197	Gold(I)-Catalyzed Cycloisomerization of ortho-(Propargyloxy)arenemethylenecyclopropanes Controlled by Adjacent Substituents at Aromatic Rings. *Chemistry - A European Journal*, **2017**, 23, 6845-6852	4.8	14
196	Asymmetric Reactions Catalyzed by Chiral Tertiary Phosphines. *Chinese Journal of Chemistry*, **2020**, 38, 1395-1421	4.9	14
195	Synthesis of 5,6-Dihydropyrazolo[5,1-a]isoquinoline and Ethyl (Z)-3-Acetoxy-3-tosylpent-4-enoate through Tertiary-Amine-Catalyzed [3+2] Annulation. *European Journal of Organic Chemistry*, **2016**, 2016, 3486-3490	3.2	14
194	Iron(III)-Catalyzed Cycloisomerizations of Acetal-Vinylidenecyclopropanes: An Efficient Synthetic Route to 1,2-Disubstituted Cyclobutenes. *Chemistry - A European Journal*, **2015**, 21, 15964-9	4.8	14
193	Br sted acid-mediated ring-opening reactions of methylenecyclopropanes: a dramatic counter ion effect. *Tetrahedron*, **2004**, 60, 11895-11901	2.4	14

192	Total synthesis of gigantetrocin A. *Chirality*, **2000**, 12, 581-9	2.1	14
191	Temperature-Dependent Cinchona Alkaloid Squaramide-Catalyzed Asymmetric Formal [3+2] Cycloaddition of Isocyanoacetates with Trifluoromethylated Enones. *European Journal of Organic Chemistry*, **2018**, 2018, 3997-4005	3.2	14
190	Exploration of A New Zwitterion: Phosphine-Catalyzed [2+1+2] Cycloaddition Reaction. *Advanced Synthesis and Catalysis*, **2017**, 359, 1663-1671	5.6	13
189	Gold(I) or Gold(III) as Real Intermediate Species in Gold-Catalyzed Cycloaddition Reactions of Enynal/Enynone?. *ACS Catalysis*, **2020**, 10, 6682-6690	13.1	13
188	Pd(II)-Catalyzed Cyclization-Oxidation of Urea-Tethered Alkylidenecyclopropanes. *Organic Letters*, **2018**, 20, 3017-3020	6.2	13
187	Diastereo- and Enantioselective Michael Addition of 3-Substituted Oxindoles to Trifluoromethyl-Substituted Nitro Olefins Catalyzed by a Cinchona-Alkaloid-Derived Squaramide. *European Journal of Organic Chemistry*, **2014**, 2014, 644-653	3.2	13
186	Rhodium(II)-catalyzed intermolecular [3 + 2] annulation of N-vinyl indoles with N-tosyl-1,2,3-triazoles via an aza-vinyl Rh carbene. *Organic Chemistry Frontiers*, **2017**, 4, 2459-2464	5.2	13
185	Oxidative Isomerization of Vinylidenecyclopropanes to Dimethylenecyclopropanes and Brønsted Acid-Catalyzed Further Transformation. *European Journal of Organic Chemistry*, **2011**, 2011, 243-248	3.2	13
184	Preparation of Di-μ-chlorobis[η1-chloro-1-aryl-2-(2?,2?-diarylvinyl)allyl]palladium(II) Complexes and a Novel Dehydrogenative Rearrangement of Arylvinylcyclopropenes for the Synthesis of 7H-Benzo[c]fluorene Derivatives. *Organometallics*, **2011**, 30, 627-632	3.8	13
183	Dihalogenation of gem-Aryl-Disubstituted Methylenecyclopropanes by DEAD, DIAD/TiX4 or Free Halogen. *European Journal of Organic Chemistry*, **2004**, 2004, 4894-4900	3.2	13
182	Synthesis of novel chiral Cu or Ag/S,N cluster complexes and absolute stereostructures as determined by x-ray crystallography. *Chirality*, **2003**, 15, 605-8	2.1	13
181	Isolation and characterization of gem-diaurated species having two C-Au σbonds in gold(i)-activated amidiniumation of alkynes. *Dalton Transactions*, **2016**, 45, 17091-17094	4.3	13
180	Recent advances in annulation reactions based on zwitterionic π-allyl palladium and propargyl palladium complexes. *Organic Chemistry Frontiers*, **2021**, 8, 3475-3501	5.2	13
179	Electronic halocyclization and radical haloazidation of benzene-linked 1,7-dienes for the synthesis of functionalized 3,1-benzoxazines. *Organic and Biomolecular Chemistry*, **2017**, 15, 634-639	3.9	12
178	Catalyst-Controlled Product Selectivity for Cycloaddition of Bis(indol-3-yl)-allenes to Fused Spiroindolines and Mechanistic Studies. *Organic Letters*, **2019**, 21, 8250-8255	6.2	12
177	Pd(II)-Catalyzed Tandem Heterocyclization of 1-(1-Alkynyl)cyclopropyl Oxime Derivatives for the Synthesis of Functionalized Pyrroles. *Organic Letters*, **2016**, 18, 3930-3	6.2	12
176	Phosphine-Catalyzed Annulations of 4,4-Dicyano-2-Methylenebut-3-enoates with Maleimides and Maleic Anhydride. *Angewandte Chemie*, **2014**, 126, 10944-10949	3.6	12
175	Phosphine-Promoted Cyclization of Dicyclopropenones. *Advanced Synthesis and Catalysis*, **2013**, 355, 3545-3552	5.6	12

174	C(sp3)–C(sp3) Bond Breaking in Methylenecyclopropanes Involving a AuI/AuIII Catalytic Cycle. *European Journal of Organic Chemistry*, **2010**, 2010, 5454-5459	3.2	12
173	Synthesis of an axially chiral Ir–NHC complex derived from BINAM. *Applied Organometallic Chemistry*, **2005**, 19, 40-44	3.1	12
172	Organocatalyzed asymmetric formal [3 + 2] cycloaddition of isocyanoacetates with N-itaconimides: facile access to optically active spiropyrroline succinimide derivatives. *Organic Chemistry Frontiers*, **2019**, 6, 3879-3884	5.2	12
171	Gold- and silver-catalyzed intramolecular annulation and rearrangement of aniline-linked 1,6-enynes containing methylenecyclopropanes. *Organic Chemistry Frontiers*, **2018**, 5, 2091-2097	5.2	12
170	Gold(i)-catalyzed enantioselective synthesis of polycyclic indoline skeletons and enantiomerically enriched β-substituted tryptamine-allenes by kinetic resolution. *Chemical Communications*, **2019**, 55, 4210-4213	5.8	11
169	p-Toluenesulfonic acid-promoted autocatalytic hydrolyzation of 1-tosyl-1,2,3-triazoles. *Synthetic Communications*, **2018**, 48, 1227-1234	1.7	11
168	Base-Promoted Tandem Cyclization for the Synthesis of Benzonitriles by C–C Bond Construction. *Advanced Synthesis and Catalysis*, **2018**, 360, 808-813	5.6	11
167	Gold(I)-Catalyzed Intramolecular Carbon-Oxygen Bond Cleavage Reaction via Gold Carbenes Derived from Vinylidenecyclopropanes. *Advanced Synthesis and Catalysis*, **2016**, 358, 3002-3009	5.6	11
166	Cu(I)-Catalyzed Coupling and Cycloisomerization of Diazo Compounds with Terminal Yne-Alkylidenecyclopropanes: Synthesis of Functionalized Cyclopenta[b]naphthalene Derivatives. *Organic Letters*, **2018**, 20, 4516-4520	6.2	11
165	A tritopic carbanionic N-heterocyclic dicarbene and its homo- and heterometallic coinage metal complexes. *Chemical Communications*, **2018**, 54, 5736-5739	5.8	11
164	A Formal Condensation and [4+1] Annulation Reaction of 3-Isothiocyanato Oxindoles with Aza-o-Quinone Methides. *Advanced Synthesis and Catalysis*, **2019**, 361, 5466-5471	5.6	11
163	Ozonation of methylenecyclopropanes. *Organic Chemistry Frontiers*, **2014**, 1, 770-773	5.2	11
162	Catalytic domino amination and oxidative coupling of gold acetylides and isolation of key vinylene digold intermediates as a new class of ditopic N-heterocyclic carbene complexes. *Chemical Communications*, **2017**, 53, 10835-10838	5.8	11
161	Lewis-Acid-Catalyzed Reactions of Bis(4-alkoxyphenyl)methanol with (Diarylmethylene)- and (Dialkylmethylene)cyclopropanes. *European Journal of Organic Chemistry*, **2009**, 2009, 4971-4982	3.2	11
160	Palladium Acetate Catalyzed Oxidative Aromatization of Methylenecyclopropanes. *European Journal of Organic Chemistry*, **2010**, 2010, 3307-3311	3.2	11
159	A Novel Reaction of 1,8-Diazabicyclo[5.4.0]undec-7-ene (DBU) or 1,5-Diazabicyclo[4.3.0]non-5-ene (DBN) with Benzyl Halides in the Presence of Water. *Helvetica Chimica Acta*, **2002**, 85, 1355	2	11
158	Palladium-Initiated Radical Cascade Stereoselective Iodofluoroalkylation/Cycloisomerization of Ene-vinylidenecyclopropanes. *Chemistry - A European Journal*, **2016**, 22, 10387-92	4.8	11
157	Construction of spirothioureas having an amino quaternary stereogenic center via a [3 + 2] annulation of 3-isothiocyanato oxindoles with 2-aminoacrylates. *Organic and Biomolecular Chemistry*, **2018**, 16, 9218-9222	3.9	11

156	Palladium(0)-Catalyzed Intramolecular Cascade Cyclization of Methylenecyclopropanes. *Organic Letters*, **2018**, 20, 7141-7144	6.2	11
155	Gold-catalyzed ring enlargement and cycloisomerization of alkynylamide tethered alkylidenecyclopropanes. *Organic Chemistry Frontiers*, **2018**, 5, 2980-2985	5.2	11
154	Visible-Light-Induced Trifluoromethylation of Isonitrile-Substituted Indole Derivatives: Access to 1-(Trifluoromethyl)-4,9-dihydro-3H-pyrido[3,4-b]indole and Carboline Derivatives. *Advanced Synthesis and Catalysis*, **2018**, 360, 2959-2965	5.6	11
153	Organocatalyzed asymmetric tandem conjugate addition-protonation of isocyanoacetates to 2-chloroacrylonitrile. *Organic and Biomolecular Chemistry*, **2019**, 17, 639-645	3.9	10
152	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	5.2	10
151	Six-Membered Janus-type Ditopic N-Heterocyclic Carbene Coinage Metal Complexes. *Organometallics*, **2019**, 38, 2132-2137	3.8	10
150	Gold(I)-Catalyzed Ring Expansion of Alkynylcyclopropyl Allyl Ethers to Construct Tetrasubstituted Methylenecyclobutanones: A Mechanistic Investigation about the Character of Catalytic Amount of Water. *Advanced Synthesis and Catalysis*, **2019**, 361, 2321-2328	5.6	10
149	Rhodium(II)-Catalyzed Intramolecular Transannulation of 4-Methoxycyclohexa-2,5-dienone Tethered 1-Sulfonyl-1,2,3-triazoles: Synthesis of Azaspiro[5.5]undecane Derivatives. *Advanced Synthesis and Catalysis*, **2019**, 361, 3430-3435	5.6	10
148	Rh(II)-Catalyzed Chemoselective Oxidative Amination and Nucleophilic Trapping of gem-Dimethyl Alkynyl-Tethered Sulfamates. *Organic Letters*, **2018**, 20, 84-87	6.2	10
147	Sequential oxidation/thermal induced intramolecular [2+2] cycloaddition of propynol-vinylidenecyclopropanes: access to novel cyclobutene-containing spiro[2.3]hexenes. *Tetrahedron*, **2016**, 72, 584-591	2.4	10
146	A Catalyst-Free Self-Catalyzed [3+2] Cycloaddition Reaction of 3-Isothiocyanato Oxindoles and Vinylpyridines. *European Journal of Organic Chemistry*, **2018**, 2018, 4905-4916	3.2	10
145	Catalyst-free geminal aminofluorination of ortho-sulfonamide-tethered alkylidenecyclopropanes via a Wagner-Meerwein rearrangement. *Chemical Communications*, **2018**, 54, 10503-10506	5.8	10
144	Thermally-induced intramolecular [2 + 2] cycloaddition of acrylamide-tethered alkylidenecyclopropanes. *Organic and Biomolecular Chemistry*, **2018**, 16, 6399-6404	3.9	10
143	N2-Selective Autocatalytic Ditriazolylation Reactions of Cyclopropenones and Tropone with N1-Sulfonyl-1,2,3-triazoles. *Advanced Synthesis and Catalysis*, **2017**, 359, 3304-3310	5.6	10
142	Gold-Catalyzed Cascade Oxidative Cyclization and Arylation of Allenoates. *European Journal of Organic Chemistry*, **2013**, 2013, 7366-7371	3.2	10
141	Nd(OTf)3-Catalyzed Cascade Reactions of Vinylidenecyclopropanes with Enynol: A New Method for the Construction of the 5 6 Tricyclic Framework and Its Scope and Limitations. *European Journal of Organic Chemistry*, **2009**, 2009, 4036-4040	3.2	10
140	Palladium-Catalyzed Reactions of 3-Substituted Methylenecyclopropanes. *European Journal of Organic Chemistry*, **2010**, 2010, 6448-6453	3.2	10
139	Imidazole-Mediated Cascade [2 + 2 + 2] Annulation Reactions: A Highly Diastereoselective Synthetic Protocol for the Construction of Multiply Substituted Cyclohexanes. *European Journal of Organic Chemistry*, **2008**, 2008, 6168-6174	3.2	10

138	Titanium(IV) Bromide and Boron(III) Tribromide Promoted Baylis-Hillman Reactions of Arylaldehydes with But-3-yn-2-one. *Helvetica Chimica Acta*, **2002**, 85, 841	2	10
137	Brønsted Acid Mediated Double Friedel–Crafts Reaction of Methylenecyclopropanes with Arenes. *European Journal of Organic Chemistry*, **2005**, 2005, 4002-4008	3.2	10
136	Gold-Catalyzed Intramolecular Cyclizations of Cyclopropenes with Propargylic Esters. *ChemistryOpen*, **2016**, 5, 33-7	2.3	10
135	Phosphine-Catalyzed Intermolecular Annulations of Fluorinated ortho-Aminophenones with Alkynones: The Switchable [4+2] or [4+2]/[3+2] Cycloaddition. *Advanced Synthesis and Catalysis*, **2019**, 361, 2129-2135	5.6	10
134	A facile method for the synthesis of trifluoromethylthio-/chloro-homoallylic alcohols from methylenecyclopropanes. *Organic Chemistry Frontiers*, **2018**, 5, 2030-2034	5.2	10
133	Dual-role of PtCl catalysis in the intramolecular cyclization of (hetero)aryl-allenes for the facile construction of substituted 2,3-dihydropyrroles and polyheterocyclic skeletons. *Chemical Communications*, **2017**, 53, 5966-5969	5.8	9
132	A rhodium(iii)-catalyzed tunable coupling reaction of indole derivatives with alkylidenecyclopropanes via C-H activation. *Chemical Communications*, **2019**, 55, 7558-7561	5.8	9
131	Visible Light Induced Cyclization to Spirobi[indene] Skeletons from Functionalized Alkylidienecyclopropanes. *Organic Letters*, **2020**, 22, 2494-2499	6.2	9
130	Mechanistic studies on the atmosphere and light tuned synthesis of cyclobuta/penta[b]indoles. *Organic Chemistry Frontiers*, **2018**, 5, 1890-1895	5.2	9
129	Phosphine catalyzed α-carbon addition and isomerization of alkynones to ketimines: the preparation of 1,3-diene substituted dihydroquinazolinones and 3-aminooxindoles. *Organic Chemistry Frontiers*, **2018**, 5, 210-215	5.2	9
128	Alkaloid Squaramide-Catalyzed Asymmetric Ugi-Type Reaction of Isocyanoacetates with C,N-Cyclic Azomethine Imines: Access to Chiral Oxazole-Substituted Tetrahydroisoquinolines. *Journal of Organic Chemistry*, **2019**, 84, 14487-14497	4.2	9
127	Phosphane- and Amine-Catalyzed Ring-Opening Reactions of Cyclopropenones with Isatin Derivatives: Synthesis of Carboxylated 1H-Indoles and Multisubstituted 2H-Pyran-2-ones. *European Journal of Organic Chemistry*, **2014**, 2014, 2672-2676	3.2	9
126	A One-Pot Approach to Phenanthridine Derivatives through Two-Step Rhodium(I) and Gold(I) Catalysis. *Advanced Synthesis and Catalysis*, **2015**, 357, 3081-3090	5.6	9
125	Catalytic Utilization of Carbon Dioxide: Actual Status and Perspectives **2012**, 685-724		9
124	Reduction of Activated Carbonyl Groups Using Alkylphosphanes as Reducing Agents: A Mechanistic Study. *European Journal of Organic Chemistry*, **2012**, 2012, 2386-2393	3.2	9
123	Photolysis of diarylvinylcyclopropenes for the construction of 1-methylene-8a-aryl-1,8a-dihydroazulene skeletons. *Chemical Communications*, **2009**, 1392-4	5.8	9
122	Axially dissymmetric N-thioacylated (S)-(-)-1,1'-binaphthyl-2,2'-diamine ligands for copper-catalyzed asymmetric Michael addition of diethylzinc to alpha,beta-unsaturated ketone. *Chirality*, **2004**, 16, 642-51	2.1	9
121	A Novel Chiral Silver(I) Complex from the Reaction of Thiazolidinethione with AgOAc. *European Journal of Inorganic Chemistry*, **2002**, 2002, 3264-3267	2.3	9

120	Chiral Bidentate NHC Ligands Based on the 1,1'-Binaphthyl Scaffold: Synthesis and Application in Transition-Metal-Catalyzed Asymmetric Reactions. *Chemical Record*, **2016**, 16, 2736-2749	6.6	9
119	Cu(I)-Catalyzed Intramolecular Tandem Cyclization of N-Indole-Tethered Cyclopropenes: Synthesis of Functionalized Hydrogenated Diazabenzo[a]cyclopenta[cd]azulene Derivatives. *Organic Letters*, **2019**, 21, 3162-3166	6.2	8
118	Divergent Construction of Fully Substituted Pyrroles and Cyclopentadiene Derivatives by Ynamide Annulations: 1,2-Cyclopropyl Migration versus Proton Transfer. *Organic Letters*, **2020**, 22, 5466-5472	6.2	8
117	Indium(III)-catalyzed intramolecular dearomative cycloaddition of N-sulfonylaziridines to indoles: facile synthesis of tetracyclic pyrroloindoline skeletons. *Organic Chemistry Frontiers*, **2018**, 5, 423-427	5.2	8
116	Phosphine-Catalyzed Direct Carbon Addition of Alkynones to Electron-Deficient Carbonyl-Group-Containing Compounds: Preparation of Conjugated Dienes. *ChemCatChem*, **2016**, 8, 3112-3117	5.2	8
115	Gold-Catalyzed Fluorination-Hydration: Synthesis of Fluorobenzofuranones from 2-Alkynylphenol Derivatives. *Chemistry - A European Journal*, **2016**, 22, 14739-45	4.8	8
114	Rhodium-catalyzed asymmetric hydroamination and hydroindolation of keto-vinylidenecyclopropanes. *Chemical Science*, **2018**, 9, 5074-5081	9.4	8
113	Phosphine-Catalyzed [3+2] or [4+2] Cycloaddition/SN2 Substitution Domino Reaction of ortho-Aminotrifluoroaceto- phenone Derivatives with Hex-3-yn-2-one: Preparation of Functionalized 1-Benzazepine Compounds. *Advanced Synthesis and Catalysis*, **2017**, 359, 3176-3185	5.6	8
112	Synthesis of 1,2-Dihydrocyclobuta[b]quinoline Derivatives from Isocyanophenyl-Substituted Methylenecyclopropanes. *Advanced Synthesis and Catalysis*, **2017**, 359, 3437-3443	5.6	8
111	Gold(I)-Catalyzed 1,3-O-Transposition Reactions: Ynesulfonamides to Ynamides. *European Journal of Organic Chemistry*, **2015**, 2015, 4108-4113	3.2	8
110	Lewis Acid Catalyzed Intramolecular Ring-Opening of Triazole-Substituted Methylenecyclopropanes: An Approach to 4H-[1,2,3]Triazolopyrazines and 4H-[1,2,3]Triazolo[1,4]diazepines. *Synlett*, **2014**, 25, 2293-2296	2.2	8
109	Synthesis of Highly Functionalized Aminoindolizines by Titanium(IV) Chloride Mediated Cycloisomerization and Phosphine-Catalyzed Aza-Michael Addition Reactions. *Asian Journal of Organic Chemistry*, **2013**, 2, 480-485	3	8
108	Ring-Opening Reaction of Methylenecyclopropanes Derived from Methylenecyclopropyl Aldehydes through Cope Rearrangement. *European Journal of Organic Chemistry*, **2010**, 2010, 6038-6042	3.2	8
107	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	5.2	8
106	Cinchona alkaloid derived squaramide catalyzed diastereo- and enantioselective Michael addition of isocyanoacetates to 2-enoylpyridines. *Tetrahedron*, **2019**, 75, 1171-1179	2.4	8
105	Iron-catalyzed or iodine-induced intramolecular halocyclization of N-vinyl-tethered methylenecyclopropanes: facile access to halogenated 1,2-dihydroquinolines. *Organic Chemistry Frontiers*, **2017**, 4, 1294-1298	5.2	7
104	Copper(i)-catalyzed carbocyclization of acrylamide-tethered alkylidenecyclopropanes with diaryliodonium salts. *Organic and Biomolecular Chemistry*, **2017**, 15, 9616-9621	3.9	7
103	Phosphine-catalyzed fixation of CO2 with hydroxyl alkynone under ambient temperature and pressure: kinetic resolution and further conversion. *Organic Chemistry Frontiers*, **2019**, 6, 2420-2429	5.2	7

102	Mitsunobu-initiated cascade cyclization of p-quinamines and 2-furanylmethanols: highly regio- and diastereoselective synthesis of functionalized hydrobenzo[c,d]indoles. *Organic and Biomolecular Chemistry*, **2019**, 17, 3737-3740	3.9	7
101	Gold(I) catalyzed cascade cyclization: intramolecular two-fold nucleophilic addition to vinylidenecyclopropanes (VDCPs). *Organic Chemistry Frontiers*, **2018**, 5, 197-202	5.2	7
100	Diels–Alder dimerization of Morita–Baylis–Hillman acetates catalyzed by organocatalysts. *Research on Chemical Intermediates*, **2013**, 39, 5-18	2.8	7
99	Probing Phosphane-Mediated [2+1] Annulation Reactions. *European Journal of Organic Chemistry*, **2010**, 2010, 1977-1988	3.2	7
98	C(2)-Symmetric dialkoxyphosphoramide and dialkoxythiophosphoramide derivatives of (1R, 2R)-1,2-diaminocyclohexane as chiral ligands for the titanium(IV) alkoxide-promoted asymmetric addition reactions of diethylzinc to arylaldehydes. *Chirality*, **2002**, 14, 90-5	2.1	7
97	Lewis or Brønsted acid-catalysed reaction of propargylic alcohol-tethered alkylidenecyclopropanes with indoles and pyrroles for the preparation of polycyclic compounds tethered with indole or pyrrole motif. *Organic and Biomolecular Chemistry*, **2019**, 18, 135-139	3.9	7
96	Visible light mediated synthesis of 4-aryl-1,2-dihydronaphthalene derivatives via single-electron oxidation or MHAT from methylenecyclopropanes. *Organic Chemistry Frontiers*, **2021**, 8, 94-100	5.2	7
95	Mechanistic studies for dirhodium-catalyzed ring expansion reactions. *Organic Chemistry Frontiers*, **2017**, 4, 986-994	5.2	6
94	Rh(I)-Catalyzed stereoselective intramolecular cycloaddition reactions of ene-vinylidenecyclopropanes for the construction of fused 6,5-bicyclic skeletons with a quaternary all-carbon stereocenter. *Organic Chemistry Frontiers*, **2019**, 6, 2506-2513	5.2	6
93	Visible-Light-Mediated Decarboxylative Tandem Carbocyclization of Acrylamide-Attached Alkylidenecyclopropanes: Access to Polycyclic Benzazepine Derivatives. *Organic Letters*, **2020**, 22, 5212-5216	6.2	6
92	Palladium-Catalyzed Cascade Reductive and Carbonylative Cyclization of Ortho-Iodo-Tethered Methylenecyclopropanes (MCPs) Using N-Formylsaccharin as CO Source. *Advanced Synthesis and Catalysis*, **2019**, 361, 5677-5683	5.6	6
91	SnCl4-Mediated Reactions of Cyclopropyl Alkyl Ketones with β-Keto Esters. *European Journal of Organic Chemistry*, **2006**, 2006, 5394-5403	3.2	6
90	Brønsted Acid TfOH-Mediated Reactions of Methylenecyclopropanes with Nitriles. *Synlett*, **2004**, 2004, 2343-2346	2.2	6
89	Synthesis of two novel cobalt complexes and their crystal structures. *Applied Organometallic Chemistry*, **2003**, 17, 175-180	3.1	6
88	Facile Syntheses of N-Heterocyclic Carbene Precursors through I2 - or NIS-Promoted Amidiniumation of N-Alkenyl Formamidines. *Chemistry - an Asian Journal*, **2016**, 11, 1361-5	4.5	6
87	Palladium(II)-Catalyzed Intermolecular Cascade Cyclization of Methylenecyclopropanes with Aromatic Alkynes: Construction of Spirocyclic Compounds Containing Indene and 1,2-Dihydronaphthalene Moieties. *Advanced Synthesis and Catalysis*, **2019**, 361, 3446-3450	5.6	5
86	RhodiumIII/SilverI Relay Catalyzed C–H Aminomethylation with Imine Equivalents and Lewis Acid Catalyzed [4+2] Cycloaddition of Indoles with Triarylhexahydrotriazine. *Chinese Journal of Chemistry*, **2020**, 38, 947-951	4.9	5
85	Rhodium(III)-Catalyzed C–H Benzylation of Indole's C3 Position with Aza-o-Quinone Methides. *Advanced Synthesis and Catalysis*, **2020**, 362, 3649-3654	5.6	5

84	Base-Catalyzed Cascade Reaction of ortho-(Propargylamino)aryl Ketones with N-, O-, or S-Based Nucleophiles for the Synthesis of 3-Functionalized Quinoline Scaffolds. *Advanced Synthesis and Catalysis*, **2018**, 360, 1967-1972	5.6	5
83	Copper, Silver and Sodium Salt-Mediated Quaternization by Arylation: Syntheses of N-Heterocyclic Carbene Precursors and 6-H-Phenanthridine Derivatives. *Chemistry - an Asian Journal*, **2016**, 11, 1883-6	4.5	5
82	Synthesis of Diiodinated All-Carbon 3,3'-Diphenyl-1,1'-spirobiindene Derivatives via Cascade Enyne Cyclization and Electrophilic Aromatic Substitution. *Journal of Organic Chemistry*, **2019**, 84, 9282-9296	4.2	5
81	CO2-Triggered Metal Catalyst- and Solvent-free Aminochlorination of Methylenecyclopropanes. *Chinese Journal of Chemistry*, **2011**, 29, 2739-2743	4.9	5
80	Aza-Diels□Alder reaction catalyzed by perfluorinated metal salts in fluorous phase. *New Journal of Chemistry*, **2004**, 28, 1286-1288	3.6	5
79	Reactions of 5-methylene-1,3-thiazolidine-2-thione and 5-methylene-2-oxazolidinone with isocyanates catalyzed by bases. *Heteroatom Chemistry*, **2001**, 12, 610-616	1.2	5
78	Rhodium(III)-Catalyzed Decarboxylative Aminomethylation of Glycine Derivatives with Indoles via C-H Activation. *Journal of Organic Chemistry*, **2020**, 85, 2838-2845	4.2	5
77	Visible-light mediated cascade cyclization of ene-vinylidenecyclopropanes: access to fluorinated heterocyclic compounds. *Organic Chemistry Frontiers*, **2021**, 8, 3796-3801	5.2	5
76	Intramolecular difunctionalization of methylenecyclopropanes tethered with carboxylic acid by visible-light photoredox catalysis. *Organic Chemistry Frontiers*, **2021**, 8, 4527-4532	5.2	5
75	Highly N2-Regioselective TsOH-Catalyzed Olefin Hydroamination: Metal-Free Synthesis of N2-Alkyl-1,2,3-triazoles. *Asian Journal of Organic Chemistry*, **2017**, 6, 662-665	3	4
74	Gold(I)-Catalyzed and Ligand-Controlled Regioselective Cascade Cycloisomerizations of Bis(indolyl)-1,3-diynes and a Mechanistic Explanation. *Organic Letters*, **2019**, 21, 7799-7803	6.2	4
73	Rh-Catalyzed intramolecular decarbonylative cyclization of ortho-formyl group tethered alkylidenecyclopropanes (ACPs) for the construction of 2-methylindenes. *Organic Chemistry Frontiers*, **2019**, 6, 2667-2671	5.2	4
72	Palladium-catalyzed intramolecular rearrangement of vinylidenecyclopropanes through C□C bond activation. *Organic Chemistry Frontiers*, **2015**, 2, 792-796	5.2	4
71	Phosphine-catalyzed [3 + 2] annulation of 2-aminoacrylates with allenoates and mechanistic studies. *Catalysis Science and Technology*, **2020**, 10, 3959-3964	5.5	4
70	A new method to access triazole-fused spiro-guanidines from the reaction of isothiocyanates tethered N-sulfonyl-1,2,3-triazoles and amines. *Organic Chemistry Frontiers*, **2016**, 3, 1447-1451	5.2	4
69	Fluorination of Alkylidenecyclopropanes. *Asian Journal of Organic Chemistry*, **2018**, 7, 1924-1933	3	4
68	Synthesis of Novel N-Heterocyclic Carbene-Oxazoline Palladium Complexes and Their Applications in Suzuki-Miyaura Cross-Coupling Reaction. *Synlett*, **2013**, 24, 1255-1259	2.2	4
67	Axially Dissymmetric Chiral (R)-N, W-Bis(2-hydroxy-3,5-ditert-butyl-arylmethyl)-1, 1?-binaphthalene-2,2?-diamine as Chiral Ligands in the Reaction of Diethylzinc to Aldehydes□ *Chinese Journal of Chemistry*, **2010**, 20, 1319-1325	4.9	4

66	The First Synthesis and Isolation of Bis(aryloxy)phosphorothioylsulfenyl Iodides' (=Bis(aryloxy)phosphinesulfenyl Iodide P-Sulfides) from the Reaction of S,S?-(Diphenylstannylene) O,O,O?,O?-Tetraaryl Bis[phosphorodithioates] (=[(Diphenylstannylene)bis(thio)]bis[bis(aryloxy)phosphine P-Sulfides]) with N-Iodosuccinimide. *Helvetica Chimica Acta*, **2002**, 85, 2545-2563	2	4
65	Stereo- and Regioselective Construction of Spirooxindoles Having Continuous Spiral Rings via Asymmetric [3+2] Cyclization of 3-Isothiocyanato Oxindoles with Thioaurone Derivatives. *European Journal of Organic Chemistry*, **2020**, 2020, 6614-6622	3.2	4
64	Rapid construction of cyclopenta[]naphthalene frameworks from propargylic alcohol tethered methylenecyclopropanes. *Organic and Biomolecular Chemistry*, **2020**, 18, 7396-7400	3.9	4
63	Mechanistic studies for dirhodium-catalyzed chemoselective oxidative amination of alkynyl-tethered sulfamates. *Organic Chemistry Frontiers*, **2019**, 6, 1123-1132	5.2	4
62	Mechanistic Studies on Propargyl Alcohol-Tethered Alkylidenecyclopropane with Aryldiazonium Salt Initiated by Visible Light. *Chinese Journal of Chemistry*, **2021**, 39, 295-300	4.9	4
61	A silver-catalyzed domino inverse electron-demand oxo-Diels-Alder reaction of 3-cyclopropylideneprop-2-en-1-ones with 2,3-dioxopyrrolidines via cyclobutane-fused furan. *Chemical Communications*, **2021**, 57, 3599-3602	5.8	4
60	**2018**,		4
59	Lewis Acid-Catalyzed Stereoselective [7+7] Intermolecular Cyclization of Aniline-Tethered Alkylidenecyclopropanes: A One-Step Synthetic Protocol of 14-Membered Macrocyclic Dimers. *Asian Journal of Organic Chemistry*, **2017**, 6, 802-806	3	3
58	Rh(I)-Catalyzed intramolecular [3 + 2] cycloaddition reactions of yne-vinylidenecyclopropanes. *Organic Chemistry Frontiers*, **2019**, 6, 1816-1820	5.2	3
57	Regiospecific and stereoselective synthesis of (E)- and (Z)-2-phosphino-1-alkenyl boronates via Cu-catalyzed hydroboration of alkynylphosphines. *New Journal of Chemistry*, **2018**, 42, 8342-8345	3.6	3
56	Synthesis of Dihydro-2-oxopyrrole (DPO) Building Blocks Catalyzed by Potassium Carbonate. *European Journal of Organic Chemistry*, **2019**, 2019, 7179-7185	3.2	3
55	Effects of Self-coiling of Organic Molecules on Intramolecular Exciplex Formation and Fluorescence Quenching in DX-H2O Solvent System. *Chinese Journal of Chemistry*, **2010**, 20, 160-167	4.9	3
54	Synthesis of Functionalized Lactams via Copper-Catalyzed Intramolecular C-Vinylation of Activated Methylene Compounds. *Chinese Journal of Chemistry*, **2010**, 28, 1660-1664	4.9	3
53	The crystallographic structure of 4-hydroxy-3-methylene-4-(p-nitrophenyl)butan-2-one. *Journal of Chemical Crystallography*, **1999**, 29, 1295-1297	0.5	3
52	One-Pot Synthesis of Spirocyclopenta[]indene Derivatives via a Cascade Ring Expansion and Intramolecular Friedel-Crafts-Type Cyclization. *Journal of Organic Chemistry*, **2020**, 85, 2438-2455	4.2	3
51	Rhodium(III)-Catalyzed Cross Coupling of Sulfoxonium Ylides and 1,3-Diynes to Produce Naphthol-Indole Derivatives: An Arene ortho CH Activation/Annulation Cascade. *ChemCatChem*, **2020**, 12, 5903-5906	5.2	3
50	Silver/Rhodium Relay Catalysis Enables CH Functionalization of In Situ Generated Isoquinolines with Sulfoxonium Ylides: Construction of Hexahydrodibenzo[a,g]quinolizine Scaffolds. *Advanced Synthesis and Catalysis*, **2021**, 363, 2664-2669	5.6	3
49	Copper-Catalyzed Synthesis of Indolyl Benzo[]carbazoles and Their Photoluminescence Property. *Organic Letters*, **2021**, 23, 5133-5137	6.2	3

48	Comprehensive transcriptomic analysis in response to abscisic acid in Salvia miltiorrhiza. *Plant Cell, Tissue and Organ Culture*, **2021**, 147, 389	2.7	3
47	Iron(III)-Catalyzed 1,3-Functional Group Transposition Reactions: Synthetic Protocol to Access 3-Substituted Indoles. *Asian Journal of Organic Chemistry*, **2016**, 5, 423-427	3	3
46	A facile method for the synthesis of dihydroquinoline-azide from the Lewis acid-catalyzed reaction of alkylidenecyclopropanes with TMSN. *Organic and Biomolecular Chemistry*, **2019**, 17, 9990-9993	3.9	3
45	Reactivities of allenic and olefinic Michael acceptors towards phosphines.. *Chemical Communications*, **2022**,	5.8	3
44	Visible-light-mediated regioselective ring-opening hydrogenolysis of donor–acceptor cyclopropanes with DIPEA and H2O. *Organic Chemistry Frontiers*, **2022**, 9, 1960-1966	5.2	3
43	Facile syntheses of N-heterocyclic carbene precursors through Cu(II)- or Ag(I)-catalyzed amination of N-alkynyl formamidines. *New Journal of Chemistry*, **2017**, 41, 1889-1892	3.6	2
42	One pot cascade synthesis of fused heterocycles from furan-tethered terminal alkynes and aldehydes in the presence of amines and CuBr. *Organic Chemistry Frontiers*, **2015**, 2, 394-397	5.2	2
41	The Chemistry of Gold–NHC Carbene Complexes **2015**, 1-84		2
40	Gold(I)-catalyzed Benzylation of (Hetero)aryl Boronic Acids with (Hetero)benzyl Bromides by the Strategy of a S 2-type Reaction. *Chemistry - an Asian Journal*, **2018**, 13, 2791-2795	4.5	2
39	Rhodium-Catalyzed Carbonylative Skeleton Rearrangement of 1,4-Enynes Tethered by a Cyclopropane Group. *Synlett*, **2014**, 25, 2311-2315	2.2	2
38	Boron (III) Tribromide or Titanium (IV) Bromide and Lewis Base Promoted Baylis-Hillman Reaction. *Chinese Journal of Chemistry*, **2010**, 20, 277-285	4.9	2
37	Transition-metal-catalyzed reactions of 5-methylene-2-oxazolidinone and 5-methylene-1,3-thiazolidine-2-thione with isocyanates. *Applied Organometallic Chemistry*, **2003**, 17, 767-775	3.1	2
36	The Morita-Baylis-Hillman reaction for non-electron-deficient olefins enabled by photoredox catalysis.. *Chemical Science*, **2022**, 13, 1478-1483	9.4	2
35	Cu(I)-Catalyzed addition-cycloisomerization difunctionalization reaction of 1,3-enyne-alkylidenecyclopropanes (ACPs). *Organic and Biomolecular Chemistry*, **2020**, 18, 7127-7138	3.9	2
34	Silyl Radical-Mediated Carbocyclization of Acrylamide-/Vinyl Sulfonamide-Attached Alkylidenecyclopropanes via Photoredox Catalysis with a Catalytic Amount of Silane Reagent. *ACS Catalysis*, **2021**, 11, 4372-4380	13.1	2
33	Direct Activation of a Remote C(sp)-H Bond Enabled by a Visible-Light Photosensitized Allene Moiety. *Angewandte Chemie - International Edition*, **2021**, 60, 12053-12059	16.4	2
32	One-pot formal [3+3] cycloaddition of isocyanoacetates with in situ-derived azoalkenes for the synthesis of 1,4-dihydropyrimidine derivatives. *Tetrahedron*, **2021**, 88, 132122	2.4	2
31	(CH)CuLi/Cu(OTf) Mediated N- or O-Cyclization of Urea-Tethered Cyclobuta[b]indolines. *Organic Letters*, **2019**, 21, 129-133	6.2	2

30	A visible-light mediated ring opening reaction of alkylidenecyclopropanes for the generation of homopropargyl radicals. *Chemical Science*, **2021**, 12, 9088-9095	9.4	2
29	Palladium catalyzed divergent cycloadditions of vinylidenecyclopropane-diesters with methyleneindolinones enabled by zwitterionic propargyl palladium species. *Chemical Communications*, **2021**, 57, 4783-4786	5.8	2
28	Construction of disubstituted Amino Acid Derivatives via aza-Morita-Baylis-Hillman Reactions of 2-Aminoacrylates with Activated Olefins. *ChemCatChem*, **2020**, 12, 1143-1147	5.2	1
27	Organophosphines-Catalyzed Cycloaddition Reactions **2018**, 141-236		1
26	N-Heterocyclic Carbenes Catalyzed Cycloadditions **2018**, 237-307		1
25	Silver(I)-Mediated Dual Cleavage of C and C Bonds in the Reaction of Diarylmethylenecyclopropanes with Tetrahydrofuran: Synthesis of 4-(3-Halobut-3-enyloxy)butyl 2,2,2-Trifluoroacetate Derivatives. *European Journal of Organic Chemistry*, **2014**, 2014, 194-197	3.2	1
24	LDA-Mediated Cascade Carbolithiation Reactions of Vinylidenecyclopropanes with Enones and N-Sulfonated Imines as well as Nitroalkene and (Phenylmethylidene)malononitrile. *European Journal of Organic Chemistry*, **2012**, 2012, 587-594	3.2	1
23	Metal-Free Ring Expansions of Methylenecyclopropanes Through Nitrene Equivalent. *European Journal of Organic Chemistry*, **2011**, 2011, n/a-n/a	3.2	1
22	Photolysis of oxygen saturated ethers in the presence of Sn(II) or Cu(II) salts. *Chinese Journal of Chemistry*, **2010**, 18, 936-939	4.9	1
21	A Facile Synthetic Method for the Preparation of s -Symmetric (1, 2:4, 5)-Diepoxypentane Equivalent. *Chinese Journal of Chemistry*, **2010**, 21, 789-792	4.9	1
20	Chiral Amines Derived from Asymmetric Aza-Morita Baylis Hillman Reaction **2010**, 397-430		1
19	A highly efficient method for the construction of cyclopropane-containing dihydroindole derivatives from indolemethylenecyclopropanes with DIAD and DEAD. *Organic and Biomolecular Chemistry*, **2020**, 18, 333-336	3.9	1
18	Dimerization cyclization reactions of isocyanoaryl-tethered alkylidenecyclobutanes via a triplet biradical mediated process. *Organic Chemistry Frontiers*, **2020**, 7, 2634-2643	5.2	1
17	Construction of an isoquinolinone framework from carboxylic-ester-directed umpolung ring opening of methylenecyclopropanes. *Chemical Communications*, **2021**, 57, 11201-11204	5.8	1
16	N-Hydroxyphthalimide imidate esters as amidyl radical precursors in the visible light photocatalyzed CH amidation of heteroarenes. *Organic Chemistry Frontiers*, **2021**, 8, 1935-1940	5.2	1
15	Rhodium-Catalyzed Asymmetric Cycloisomerization of 1,3-Diketones with Keto-Vinylidenecyclopropanes: Synthesis of Enantiomerically Enriched Cyclic Amino Alcohols. *Advanced Synthesis and Catalysis*, **2021**, 363, 1727-1732	5.6	0
14	Thermally-Induced Intramolecular [4+2] Cycloaddition of Allylamino- or Allyloxy-Tethered Alkylidenecyclopropanes. *Chemistry - an Asian Journal*, **2021**, 16, 2463-2468	4.5	0
13	Phosphine-Catalyzed Substitution of Allenoates with Oxindoles: An Approach to 3-Allenic or 3-Dienoic Oxindoles. *ChemistrySelect*, **2021**, 6, 9709-9713	1.8	0

12	Organocatalytic asymmetric formal [3 + 2] cycloaddition reaction of isocyanoacetates with saccharin-derived 1-azadienes. *Organic and Biomolecular Chemistry*, **2021**, 19, 3687-3697	3.9	0
11	Introduction to Organocatalytic Cycloaddition Reaction **2018**, 1-24		
10	Synthetic Transformations of Organocatalytic Cycloadducts **2018**, 309-367		
9	Mechanistic Insights into an Unexpected Carbon Dioxide Insertion Reaction through the Crystal Structures of Carbamic Diphenylthiophosphinic Anhydride and l-[(4-Nitrophenyl)-sulfonyl]-trans-2,5-pyrrolidinedicarboxylic Acid Methyl Ester. *Chinese Journal of Chemistry*, **2010**, 19, 404-411	4.9	
8	The synthesis of new chiral rhodium complexes and their crystal structures. *Applied Organometallic Chemistry*, **2002**, 16, 55-60	3.1	
7	An interesting dihedral angle expansion in a series of monophosphoramides of (R)-(+)-1,1?-binaphthyl-2-2?-diamine. *Journal of Chemical Research*, **2001**, 2001, 336-338	0.6	
6	The crystallographic structure of a novel camphanic amide. *Journal of Chemical Crystallography*, **1999**, 29, 1211-1213	0.5	
5	The crystal structure of dimethyl 4-methoxy-2,3,5,6-tetrachlorophenyl phosphate. *Journal of Chemical Crystallography*, **1999**, 29, 497-499	0.5	
4	Fluorination of Methylenecyclopropanes for Preparing Alkenyl Fluorides **2020**, 265-274		
3	Metal-Free Synthesis of Polysubstituted Imidazolinone Through Cyclization of Amidines with 2-Substituted Acrylates. *European Journal of Organic Chemistry*, **2020**, 2020, 1093-1099	3.2	
2	Direct Activation of a Remote C(sp3)H Bond Enabled by a Visible-Light Photosensitized Allene Moiety. *Angewandte Chemie*, **2021**, 133, 12160-12166	3.6	
1	Organoamines-catalyzed Cycloadditions **2018**, 25-140		