

Min Shi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4190116/min-shi-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The Morita-Baylis-Hillman reaction for non-electron-deficient olefins enabled by photoredox catalysis.. <i>Chemical Science</i> , 2022 , 13, 1478-1483	9.4	2
478	Reactivities of allenic and olefinic Michael acceptors towards phosphines.. <i>Chemical Communications</i> , 2022 ,	5.8	3
477	Visible-light-mediated regioselective ring-opening hydrogenolysis of donor-acceptor cyclopropanes with DIPEA and H ₂ O. <i>Organic Chemistry Frontiers</i> , 2022 , 9, 1960-1966	5.2	3
476	Gold-Catalyzed Conversion of Highly Strained Compounds. <i>Chemical Reviews</i> , 2021 , 121, 8685-8755	68.1	30
475	Silyl Radical-Mediated Carbocyclization of Acrylamide-/Vinyl Sulfonamide-Attached Alkylidenecyclopropanes via Photoredox Catalysis with a Catalytic Amount of Silane Reagent. <i>ACS Catalysis</i> , 2021 , 11, 4372-4380	13.1	2
474	Silver/Rhodium Relay Catalysis Enables C-H Functionalization of In Situ Generated Isoquinolines with Sulfoxonium Ylides: Construction of Hexahydrodibenzo[a,g]quinolizine Scaffolds. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 2664-2669	5.6	3
473	Direct Activation of a Remote C(sp ²)-H Bond Enabled by a Visible-Light Photosensitized Allene Moiety. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12053-12059	16.4	2
472	Direct Activation of a Remote C(sp ³)-H Bond Enabled by a Visible-Light Photosensitized Allene Moiety. <i>Angewandte Chemie</i> , 2021 , 133, 12160-12166	3.6	
471	One-pot formal [3+3] cycloaddition of isocyanoacetates with in situ-derived azoalkenes for the synthesis of 1,4-dihydropyrimidine derivatives. <i>Tetrahedron</i> , 2021 , 88, 132122	2.4	2
470	Copper-Catalyzed Synthesis of Indolyl Benzo[<i>c</i>]carbazoles and Their Photoluminescence Property. <i>Organic Letters</i> , 2021 , 23, 5133-5137	6.2	3
469	Comprehensive transcriptomic analysis in response to abscisic acid in <i>Salvia miltiorrhiza</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2021 , 147, 389	2.7	3
468	Visible light mediated synthesis of 4-aryl-1,2-dihydronaphthalene derivatives via single-electron oxidation or MHAT from methylenecyclopropanes. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 94-100	5.2	7
467	Mechanistic Studies on Propargyl Alcohol-Tethered Alkylidenecyclopropane with Aryldiazonium Salt Initiated by Visible Light. <i>Chinese Journal of Chemistry</i> , 2021 , 39, 295-300	4.9	4
466	A visible-light mediated ring opening reaction of alkylidenecyclopropanes for the generation of homopropargyl radicals. <i>Chemical Science</i> , 2021 , 12, 9088-9095	9.4	2
465	Visible-light mediated cascade cyclization of ene-vinylidenecyclopropanes: access to fluorinated heterocyclic compounds. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3796-3801	5.2	5
464	Construction of an isoquinolinone framework from carboxylic-ester-directed umpolung ring opening of methylenecyclopropanes. <i>Chemical Communications</i> , 2021 , 57, 11201-11204	5.8	1
463	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. <i>Chemical Communications</i> , 2021 , 57, 3599-3602	5.8	4

462	Recent advances in annulation reactions based on zwitterionic allyl palladium and propargyl palladium complexes. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3475-3501	5.2	13
461	N-Hydroxyphthalimide imidate esters as amidyl radical precursors in the visible light photocatalyzed C-H amidation of heteroarenes. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 1935-1940	5.2	1
460	Rhodium-Catalyzed Asymmetric Cycloisomerization of 1,3-Diketones with Keto-Vinylidenecyclopropanes: Synthesis of Enantiomerically Enriched Cyclic β -Amino Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 1727-1732	5.6	0
459	Thermally-Induced Intramolecular [4+2] Cycloaddition of Allylamino- or Allyloxy-Tethered Alkylidenecyclopropanes. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 2463-2468	4.5	0
458	Phosphine-Catalyzed Substitution of Allenates with Oxindoles: An Approach to 3-Allenic or 3-Dienoic Oxindoles. <i>ChemistrySelect</i> , 2021 , 6, 9709-9713	1.8	0
457	Organocatalytic asymmetric formal [3 + 2] cycloaddition reaction of isocyanoacetates with saccharin-derived 1-azadienes. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 3687-3697	3.9	0
456	Palladium catalyzed divergent cycloadditions of vinylidenecyclopropane-diester with methyleneindolinones enabled by zwitterionic β propargyl palladium species. <i>Chemical Communications</i> , 2021 , 57, 4783-4786	5.8	2
455	Intramolecular difunctionalization of methylenecyclopropanes tethered with carboxylic acid by visible-light photoredox catalysis. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 4527-4532	5.2	5
454	Gold(I) or Gold(III) as Real Intermediate Species in Gold-Catalyzed Cycloaddition Reactions of Enynal/Enynone?. <i>ACS Catalysis</i> , 2020 , 10, 6682-6690	13.1	13
453	Asymmetric Reactions Catalyzed by Chiral Tertiary Phosphines. <i>Chinese Journal of Chemistry</i> , 2020 , 38, 1395-1421	4.9	14
452	Phosphine-catalyzed [3 + 2] annulation of 2-aminoacrylates with allenates and mechanistic studies. <i>Catalysis Science and Technology</i> , 2020 , 10, 3959-3964	5.5	4
451	Visible-Light-Mediated Decarboxylative Tandem Carbocyclization of Acrylamide-Attached Alkylidenecyclopropanes: Access to Polycyclic Benzazepine Derivatives. <i>Organic Letters</i> , 2020 , 22, 5212-5216	6.2	6
450	Visible Light Induced Cyclization to Spirobi[indene] Skeletons from Functionalized Alkylidienecyclopropanes. <i>Organic Letters</i> , 2020 , 22, 2494-2499	6.2	9
449	Rhodium(III)/Silver(I) Relay Catalyzed C-H Aminomethylation with Imine Equivalents and Lewis Acid Catalyzed [4+2] Cycloaddition of Indoles with Triarylhexahydrotriazine. <i>Chinese Journal of Chemistry</i> , 2020 , 38, 947-951	4.9	5
448	Rhodium(III)-Catalyzed C-H Benzylation of Indole's C3 Position with Aza-o-Quinone Methides. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 3649-3654	5.6	5
447	Divergent Construction of Fully Substituted Pyrroles and Cyclopentadiene Derivatives by Ynamide Annulations: 1,2-Cyclopropyl Migration versus Proton Transfer. <i>Organic Letters</i> , 2020 , 22, 5466-5472	6.2	8
446	Recent Advances in the Construction of Trifluoromethyl-Containing Spirooxindoles through Cycloaddition Reactions. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 1225-1233	4.5	34
445	Asymmetric synthesis of dihydrocoumarins via catalytic sequential 1,6-addition/transesterification of β socyanoacetates with para-quinone methides. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 1637-1646	3.0	15

- 444 Construction of β -disubstituted β -amino acid derivatives via aza-Morita-Baylis-Hillman reactions of 2-aminoacrylates with activated olefins. *ChemCatChem*, **2020**, 12, 1143-1147 5.2 1
- 443 Recent developments in cyclopropene chemistry. *Chemical Communications*, **2020**, 56, 5457-5471 5.8 32
- 442 Fluorination of methylenecyclopropanes for preparing alkenyl fluorides **2020**, 265-274
- 441 One-pot synthesis of spirocyclopentaindene derivatives via a cascade ring expansion and intramolecular Friedel-Crafts-type cyclization. *Journal of Organic Chemistry*, **2020**, 85, 2438-2455 4.2 3
- 440 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
- 439 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
- 438 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
- 437 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
- 436 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
- 435 Dimerization/cyclization reactions of isocyanoaryl-tethered alkylidenecyclobutanes via a triplet biradical mediated process. *Organic Chemistry Frontiers*, **2020**, 7, 2634-2643 5.2 1
- 434 Cu(I)-catalyzed addition-cycloisomerization difunctionalization reaction of 1,3-enyne-alkylidenecyclopropanes (ACPs). *Organic and Biomolecular Chemistry*, **2020**, 18, 7127-7138 3.9 2
- 433 Rhodium(III)-catalyzed cross coupling of sulfoxonium ylides and 1,3-diyne to produce naphthol-indole derivatives: an arene ortho C-H activation/annulation cascade. *ChemCatChem*, **2020**, 12, 5903-5906 5.2 3
- 432 Rapid construction of cyclopentaindole frameworks from propargylic alcohol tethered methylenecyclopropanes. *Organic and Biomolecular Chemistry*, **2020**, 18, 7396-7400 3.9 4
- 431 Gold(I)-catalyzed and ligand-controlled regioselective cascade cycloisomerizations of bis(indolyl)-1,3-diyne and a mechanistic explanation. *Organic Letters*, **2019**, 21, 7799-7803 6.2 4
- 430 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
- 429 Organocatalyzed asymmetric tandem conjugate addition-protonation of isocyanoacetates to 2-chloroacrylonitrile. *Organic and Biomolecular Chemistry*, **2019**, 17, 639-645 3.9 10
- 428 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
- 427 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

426	Rh-Catalyzed intramolecular decarbonylative cyclization of ortho-formyl group tethered alkylidenecyclopropanes (ACPs) for the construction of 2-methylindenes. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2667-2671	5.2	4
425	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. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2506-2513	5.2	6
424	A rhodium(iii)-catalyzed tunable coupling reaction of indole derivatives with alkylidenecyclopropanes via C-H activation. <i>Chemical Communications</i> , 2019 , 55, 7558-7561	5.8	9
423	Palladium-Catalyzed Diastereoselective Formal [5 + 3] Cycloaddition for the Construction of Spirooxindoles Fused with an Eight-Membered Ring. <i>Organic Letters</i> , 2019 , 21, 4859-4863	6.2	50
422	Activation Relay on Rhodium-Catalyzed C-H Aminomethylation in Cooperation with Photoredox Catalysis. <i>Organic Letters</i> , 2019 , 21, 4077-4081	6.2	24
421	Phosphine-catalyzed fixation of CO ₂ with hydroxyl alkynone under ambient temperature and pressure: kinetic resolution and further conversion. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2420-2429	5.2	7
420	Six-Membered Janus-type Ditopic N-Heterocyclic Carbene Coinage Metal Complexes. <i>Organometallics</i> , 2019 , 38, 2132-2137	3.8	10
419	Palladium(II)-Catalyzed Intermolecular Cascade Cyclization of Methylene-cyclopropanes with Aromatic Alkynes: Construction of Spirocyclic Compounds Containing Indene and 1,2-Dihydronaphthalene Moieties. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3446-3450	5.6	5
418	Cu(I)-Catalyzed Intramolecular Tandem Cyclization of N-Indole-Tethered Cyclopropenes: Synthesis of Functionalized Hydrogenated Diazabenz[a]cyclopenta[cd]azulene Derivatives. <i>Organic Letters</i> , 2019 , 21, 3162-3166	6.2	8
417	Mitsunobu-initiated cascade cyclization of p-quinamines and 2-furanylmethanols: highly regio- and diastereoselective synthesis of functionalized hydrobenzo[c,d]indoles. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 3737-3740	3.9	7
416	Gold(I)-Catalyzed Ring Expansion of Alkynylcyclopropyl Allyl Ethers to Construct Tetrasubstituted Methylene-cyclobutanones: A Mechanistic Investigation about the Character of Catalytic Amount of Water. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 2321-2328	5.6	10
415	Gold(i)-catalyzed enantioselective synthesis of polycyclic indoline skeletons and enantiomerically enriched substituted tryptamine-allenes by kinetic resolution. <i>Chemical Communications</i> , 2019 , 55, 4210-4213	5.8	11
414	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. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3430-3435	5.6	10
413	Rh(I)-Catalyzed intramolecular [3 + 2] cycloaddition reactions of ene-vinylidenecyclopropanes. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1816-1820	5.2	3
412	The Construction of Molecular Complexity from Functionalized Alkylidenecyclopropanes (FACPs). <i>Chemistry - A European Journal</i> , 2019 , 25, 7591-7606	4.8	24
411	Recent Developments in Cyclopropane Cycloaddition Reactions. <i>Trends in Chemistry</i> , 2019 , 1, 779-793	14.8	28
410	Synthesis of Diiodinated All-Carbon 3,3'-Diphenyl-1,1'-spirobiindene Derivatives via Cascade Enyne Cyclization and Electrophilic Aromatic Substitution. <i>Journal of Organic Chemistry</i> , 2019 , 84, 9282-9296	4.2	5
409	A Formal Condensation and [4+1] Annulation Reaction of 3-Isothiocyanato Oxindoles with Aza-o-Quinone Methides. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 5466-5471	5.6	11

408	Alkaloid Squaramide-Catalyzed Asymmetric Ugi-Type Reaction of Isocyanoacetates with C,N-Cyclic Azomethine Imines: Access to Chiral Oxazole-Substituted Tetrahydroisoquinolines. <i>Journal of Organic Chemistry</i> , 2019 , 84, 14487-14497	4.2	9
407	Palladium-Catalyzed Cascade Reductive and Carbonylative Cyclization of Ortho-Iodo-Tethered Methylenecyclopropanes (MCPs) Using N-Formylsaccharin as CO Source. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 5677-5683	5.6	6
406	Synthesis of Dihydro-2-oxopyrrole (DPO) Building Blocks Catalyzed by Potassium Carbonate. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 7179-7185	3.2	3
405	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. <i>Organic and Biomolecular Chemistry</i> , 2019 , 18, 135-139	3.9	7
404	Mechanistic studies for dirhodium-catalyzed chemoselective oxidative amination of alkynyl-tethered sulfamates. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1123-1132	5.2	4
403	Phosphine-Catalyzed Intermolecular Annulations of Fluorinated ortho-Aminophenones with Alkynes [The Switchable [4+2] or [4+2]/[3+2] Cycloaddition]. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 2129-2135	5.6	10
402	Organocatalyzed asymmetric formal [3 + 2] cycloaddition of isocyanoacetates with N-itaconimides: facile access to optically active spiropyrroline succinimide derivatives. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 3879-3884	5.2	12
401	A facile method for the synthesis of dihydroquinoline-azide from the Lewis acid-catalyzed reaction of alkylidenecyclopropanes with TMSN. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 9990-9993	3.9	3
400	(CH)CuLi/Cu(OTf) Mediated N- or O-Cyclization of Urea-Tethered Cyclobuta[b]indolines. <i>Organic Letters</i> , 2019 , 21, 129-133	6.2	2
399	Phosphine-Catalyzed [3+2] Annulation of N-2,2-Trifluoroethylisatin Ketimines with β -Substituted Allenates: Synthesis of Spiro[indoline-3,2'-pyrrole]. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 1620-1626	3.2	22
398	Cinchona alkaloid derived squaramide catalyzed diastereo- and enantioselective Michael addition of isocyanoacetates to 2-enoylpyridines. <i>Tetrahedron</i> , 2019 , 75, 1171-1179	2.4	8
397	Recent Advances in the Cycloisomerizations of Methylenecyclopropanes using Gold Catalysis. <i>Chemistry - A European Journal</i> , 2018 , 24, 9998	4.8	22
396	Catalyst-controlled synthesis of 4-amino-isoquinolin-1(2H)-one and oxazole derivatives. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 1466-1470	5.2	18
395	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. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 1267-1271	5.2	15
394	Base-Catalyzed Cascade Reaction of ortho-(Propargylamino)aryl Ketones with N-, O-, or S-Based Nucleophiles for the Synthesis of 3-Functionalized Quinoline Scaffolds. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 1967-1972	5.6	5
393	Regiospecific and stereoselective synthesis of (E)- and (Z)-2-phosphino-1-alkenyl boronates via Cu-catalyzed hydroboration of alkynylphosphines. <i>New Journal of Chemistry</i> , 2018 , 42, 8342-8345	3.6	3
392	Mechanistic studies on the atmosphere and light tuned synthesis of cyclobuta/penta[b]indoles. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 1890-1895	5.2	9
391	Phosphine-Initiated Cascade Annulation of β -Acetoxy Allenate and p-Quinols: Access to Ring Fused Hexahydroindeno Furan Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2552-2559	5.6	15

390	p-Toluenesulfonic acid-promoted autocatalytic hydrolyzation of 1-tosyl-1,2,3-triazoles. <i>Synthetic Communications</i> , 2018 , 48, 1227-1234	1.7	11
389	Introduction to Organocatalytic Cycloaddition Reaction 2018 , 1-24		
388	An atmosphere and light tuned highly diastereoselective synthesis of cyclobuta/penta[b]indoles from aniline-tethered alkyldenecyclopropanes with alkynes. <i>Chemical Communications</i> , 2018 , 54, 2870-2873	5.8	18
387	Base-Promoted Tandem Cyclization for the Synthesis of Benzonitriles by C-C Bond Construction. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 808-813	5.6	11
386	Rh(II)-Catalyzed Chemoselective Oxidative Amination and Nucleophilic Trapping of gem-Dimethyl Alkynyl-Tethered Sulfamates. <i>Organic Letters</i> , 2018 , 20, 84-87	6.2	10
385	Synthesis of indolizine derivatives containing eight-membered rings via a gold-catalyzed two-fold hydroarylation of diynes. <i>Chemical Communications</i> , 2018 , 54, 1225-1228	5.8	24
384	Synthetic Transformations of Organocatalytic Cycloadducts 2018 , 309-367		
383	Pd(II)-Catalyzed Cyclization-Oxidation of Urea-Tethered Alkyldenecyclopropanes. <i>Organic Letters</i> , 2018 , 20, 3017-3020	6.2	13
382	Organophosphines-Catalyzed Cycloaddition Reactions 2018 , 141-236		1
381	N-Heterocyclic Carbenes Catalyzed Cycloadditions 2018 , 237-307		1
380	Indium(III)-catalyzed intramolecular dearomative cycloaddition of N-sulfonylaziridines to indoles: facile synthesis of tetracyclic pyrroloindoline skeletons. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 423-427	5.2	8
379	Phosphine catalyzed β -carbon addition and isomerization of alkynones to ketimines: the preparation of 1,3-diene substituted dihydroquinazolinones and 3-aminooxindoles. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 210-215	5.2	9
378	Gold(I) catalyzed cascade cyclization: intramolecular two-fold nucleophilic addition to vinylidenecyclopropanes (VDCPs). <i>Organic Chemistry Frontiers</i> , 2018 , 5, 197-202	5.2	7
377	Fluorination of Alkyldenecyclopropanes. <i>Asian Journal of Organic Chemistry</i> , 2018 , 7, 1924-1933	3	4
376	Gold(I)-catalyzed Benzoylation of (Hetero)aryl Boronic Acids with (Hetero)benzyl Bromides by the Strategy of a S ₂ -type Reaction. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 2791-2795	4.5	2
375	A Catalyst-Free Self-Catalyzed [3+2] Cycloaddition Reaction of 3-Isothiocyanato Oxindoles and Vinylpyridines. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 4905-4916	3.2	10
374	Cu(I)-Catalyzed Coupling and Cycloisomerization of Diazo Compounds with Terminal Yne-Alkyldenecyclopropanes: Synthesis of Functionalized Cyclopenta[b]naphthalene Derivatives. <i>Organic Letters</i> , 2018 , 20, 4516-4520	6.2	11
373	A tritopic carbanionic N-heterocyclic dicarbene and its homo- and heterometallic coinage metal complexes. <i>Chemical Communications</i> , 2018 , 54, 5736-5739	5.8	11

372	Rhodium-catalyzed asymmetric hydroamination and hydroindolation of keto-vinylidenecyclopropanes. <i>Chemical Science</i> , 2018 , 9, 5074-5081	9.4	8
371	Highly Efficient and Diastereoselective Construction of Trifluoromethyl-Containing Spiro[pyrrolidin-3,2'-oxindole] by a Catalyst-free Mutually Activated [3+2] Cycloaddition Reaction. <i>Chemistry - A European Journal</i> , 2018 , 24, 10038	4.8	24
370	Catalyst-free geminal aminofluorination of ortho-sulfonamide-tethered alkylidenecyclopropanes via a Wagner-Meerwein rearrangement. <i>Chemical Communications</i> , 2018 , 54, 10503-10506	5.8	10
369	Thermally-induced intramolecular [2 + 2] cycloaddition of acrylamide-tethered alkylidenecyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 6399-6404	3.9	10
368	Diastereo- and enantioselective Mannich/cyclization cascade reaction of isocyanoacetates with cyclic sulfamide ketimines by cinchona alkaloid squaramide/AgOAc cooperative catalysis. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 4641-4649	3.9	18
367	Palladium-catalyzed intramolecular transfer hydrogenation & cycloaddition of p-quinamine-tethered alkylidenecyclopropanes to synthesize perhydroindole scaffolds. <i>Chemical Communications</i> , 2018 , 54, 14085-14088	5.8	16
366	Construction of spirothioureas having an amino quaternary stereogenic center via a [3 + 2] annulation of 3-isothiocyanato oxindoles with 2-aminoacrylates. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 9218-9222	3.9	11
365	Nickel-Catalyzed Synthesis of Benzo[b]naphtho[1,2- d]azepine via Intramolecular Radical Tandem Cyclization of Alkyl Bromide-Tethered Alkylidenecyclopropanes. <i>Organic Letters</i> , 2018 , 20, 6229-6233	6.2	18
364	Palladium(0)-Catalyzed Intramolecular Cascade Cyclization of Methylene-cyclopropanes. <i>Organic Letters</i> , 2018 , 20, 7141-7144	6.2	11
363	A Highly Regio- and Diastereoselective Four-Component Reaction to Construct Polycyclic Bispriroindolines from 2-Isocyanoethylindoles and Isocyanates. <i>Organic Letters</i> , 2018 , 20, 7076-7079	6.2	15
362	Gold-catalyzed ring enlargement and cycloisomerization of alkynylamide tethered alkylidenecyclopropanes. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2980-2985	5.2	11
361	Organoamines-catalyzed Cycloadditions 2018 , 25-140		
360	Gold- and silver-catalyzed intramolecular annulation and rearrangement of aniline-linked 1,6-enynes containing methylenecyclopropanes. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2091-2097	5.2	12
359	Temperature-Dependent Cinchona Alkaloid Squaramide-Catalyzed Asymmetric Formal [3+2] Cycloaddition of Isocyanoacetates with Trifluoromethylated Enones. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 3997-4005	3.2	14
358	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. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2959-2965	5.6	11
357	A facile method for the synthesis of trifluoromethylthio-/chloro-homoallylic alcohols from methylenecyclopropanes. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2030-2034	5.2	10
356	Recent Advances in Transition-Metal-Catalyzed/Mediated Transformations of Vinylidenecyclopropanes. <i>Accounts of Chemical Research</i> , 2018 , 51, 1667-1680	24.3	30
355	2018 ,		4

354	Facile syntheses of N-heterocyclic carbene precursors through Cu(II)- or Ag(I)-catalyzed amination of N-alkynyl formamides. <i>New Journal of Chemistry</i> , 2017 , 41, 1889-1892	3.6	2
353	Highly N2-Regioselective TsOH-Catalyzed Olefin Hydroamination: Metal-Free Synthesis of N2-Alkyl-1,2,3-triazoles. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 662-665	3	4
352	Phosphine-Mediated Dimerization of Conjugated Ene-Yne Ketones: Stereoselective Construction of Dihydrobenzofurans. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 1263-1270	5.6	22
351	Enantioselective Synthesis of Isatin-Derived α -(Trifluoromethyl)imine Derivatives: Phosphine-Catalyzed α -Addition of α -(Trifluoromethyl)imines and Allenates. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 1552-1560	3.2	24
350	Mechanistic studies for dirhodium-catalyzed ring expansion reactions. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 986-994	5.2	6
349	Rhodium(III)-Catalyzed Controllable C-H Bond Functionalization of Benzamides and Vinylidenecyclopropanes: A Directing Group Determined Reaction Pathway. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 974-983	5.6	23
348	Exploration of A New Zwitterion: Phosphine-Catalyzed [2+1+2] Cycloaddition Reaction. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 1663-1671	5.6	13
347	Synthesis of Polysubstituted Polycyclic Aromatic Hydrocarbons by Gold-Catalyzed Cyclization/Oxidation of Alkylidenecyclopropane-Containing 1,5-Enynes. <i>ACS Catalysis</i> , 2017 , 7, 4242-4247 ^{13.1}	4.8	32
346	Recent advances in the chemical transformations of functionalized alkylidenecyclopropanes (FACPs). <i>Chemical Communications</i> , 2017 , 53, 5935-5945	5.8	59
345	PPh-Catalyzed [3 + 2] Spiroannulation of 1C,3N-Bisnucleophiles Derived from Secondary β -Ketoamides with β -Acetoxy Allenates: A Route to Functionalized Spiro N-Heterocyclic Derivatives. <i>Organic Letters</i> , 2017 , 19, 2382-2385	6.2	38
344	Lu's [3 + 2] cycloaddition of allenes with electrophiles: discovery, development and synthetic application. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1876-1890	5.2	109
343	Lewis Acid-Catalyzed Stereoselective [7+7] Intermolecular Cyclization of Aniline-Tethered Alkylidenecyclopropanes: A One-Step Synthetic Protocol of 14-Membered Macrocyclic Dimers. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 802-806	3	3
342	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. <i>Chemical Communications</i> , 2017 , 53, 5966-5969	5.8	9
341	Rhodium/Silver Synergistic Catalysis in Highly Enantioselective Cycloisomerization/Cross Coupling of Keto-Vinylidenecyclopropanes with Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2017 , 139, 5957-5964	16.4	34
340	Iron-catalyzed or iodine-induced intramolecular halocyclization of N-vinyl-tethered methylenecyclopropanes: facile access to halogenated 1,2-dihydroquinolines. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1294-1298	5.2	7
339	Gold(I)-Catalyzed Cycloisomerization of ortho-(Propargyloxy)arenemethylenecyclopropanes Controlled by Adjacent Substituents at Aromatic Rings. <i>Chemistry - A European Journal</i> , 2017 , 23, 6845-6852 ^{4.8}	4.8	14
338	Electronic halocyclization and radical haloazidation of benzene-linked 1,7-dienes for the synthesis of functionalized 3,1-benzoxazines. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 634-639	3.9	12
337	Tertiary Amine-Catalyzed Difluoromethylthiolation of Morita-Baylis-Hillman Carbonates of Isatins with Zard's Trifluoromethylthiolation Reagent. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 49-57	5.6	29

- 336 Copper(i)-catalyzed carbocyclization of acrylamide-tethered alkylidenecyclopropanes with diaryliodonium salts. *Organic and Biomolecular Chemistry*, **2017**, 15, 9616-9621 3.9 7
- 335 A gold(i)-catalyzed intramolecular tandem cyclization reaction of alkylidenecyclopropane-containing alkynes. *Chemical Communications*, **2017**, 53, 11666-11669 5.8 16
- 334 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
- 333 Tunable regiodivergent phosphine-catalyzed [3 + 2] cycloaddition of alkynones and trifluoroacetyl phenylamides. *Organic Chemistry Frontiers*, **2017**, 4, 2392-2402 5.2 15
- 332 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
- 331 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
- 330 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
- 329 Synthesis of 1,2-Dihydrocyclobuta[b]quinoline Derivatives from Isocyanophenyl-Substituted Methylene cyclopropanes. *Advanced Synthesis and Catalysis*, **2017**, 359, 3437-3443 5.6 8
- 328 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
- 327 Synthesis of Cyclic and Heterocyclic Compounds via Gold-Catalyzed Reactions. *Synlett*, **2017**, 28, 2230-2240 2.0
- 326 N2-Selective Autocatalytic Ditrizolylation Reactions of Cyclopropanones and Tropone with N1-Sulfonyl-1,2,3-triazoles. *Advanced Synthesis and Catalysis*, **2017**, 359, 3304-3310 5.6 10
- 325 Synthesis and structures of gold and copper carbene intermediates in catalytic amination of alkynes. *Nature Communications*, **2017**, 8, 14625 17.4 38
- 324 Rh(II)-Catalyzed Chemoselective Oxidative Amination and Cyclization Cascade of 1-(Arylethynyl)cycloalkyl)methyl Sulfamates. *Organic Letters*, **2017**, 19, 3584-3587 6.2 19
- 323 A facile approach for the trifluoromethylthiolation of methylenecyclopropanes. *Organic Chemistry Frontiers*, **2017**, 4, 86-90 5.2 34
- 322 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
- 321 Phosphine-Catalyzed Direct C-Carbon Addition of Alkynones to Electron-Deficient Carbonyl-Group-Containing Compounds: Preparation of Conjugated Dienes. *ChemCatChem*, **2016**, 8, 3112-3117 5.2 8
- 320 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
- 319 Gold-Catalyzed Fluorination-Hydration: Synthesis of Fluorobenzofuranones from 2-Alkynylphenol Derivatives. *Chemistry - A European Journal*, **2016**, 22, 14739-45 4.8 8

318	A new method to access triazole-fused spiro-guanidines from the reaction of isothiocyanates tethered N-sulfonyl-1,2,3-triazoles and amines. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1447-1451	5.2	4
317	Pd(II)-Catalyzed Tandem Heterocyclization of 1-(1-Alkynyl)cyclopropyl Oxime Derivatives for the Synthesis of Functionalized Pyrroles. <i>Organic Letters</i> , 2016 , 18, 3930-3	6.2	12
316	Recent Advances in the Synthesis of Heterocycles and Related Substances Based on η -Amino Rhodium Carbene Complexes Derived from N-Sulfonyl-1,2,3-triazoles. <i>Chemistry - A European Journal</i> , 2016 , 22, 17910-17924	4.8	156
315	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. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 3486-3490	3.2	14
314	Visible-Light-Induced Trifluoromethylation of Isonitrile-Substituted Methylenecyclopropanes: Facile Access to 6-(Trifluoromethyl)-7,8-Dihydrobenzo[k]phenanthridine Derivatives. <i>Chemistry - A European Journal</i> , 2016 , 22, 13059-63	4.8	31
313	Copper-catalyzed cascade cyclization of 1,5-enynes via consecutive trifluoromethylazidation/diazidation and click reaction: self-assembly of triazole fused isoindolines. <i>Chemical Communications</i> , 2016 , 52, 13163-13166	5.8	39
312	Copper, Silver and Sodium Salt-Mediated Quaternization by Arylation: Syntheses of N-Heterocyclic Carbene Precursors and 6-H-Phenanthridine Derivatives. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 1883-6	4.5	5
311	Enantioselective Rhodium-Catalyzed Dearomative Arylation or Alkenylation of Quinolinium Salts. <i>Angewandte Chemie</i> , 2016 , 128, 3840-3844	3.6	18
310	Iron- or Copper-Catalyzed Trifluoromethylation of Acrylamide-Tethered Alkylidenecyclopropanes: Facile Synthesis of CF ₃ -Containing Polycyclic Benzazepine Derivatives. <i>ACS Catalysis</i> , 2016 , 6, 526-531	13.1	77
309	Rh(II)-Catalyzed formation of pyrrolo[2,3-b]quinolines from azide-methylenecyclopropanes and isonitriles. <i>Chemical Communications</i> , 2016 , 52, 1967-70	5.8	37
308	Copper-catalyzed regio- and enantioselective aminoboration of alkylidenecyclopropanes: the synthesis of cyclopropane-containing η -aminoalkylboranes. <i>Chemical Communications</i> , 2016 , 52, 5273-6	5.8	41
307	Divergent Synthesis of Carbo- and Heterocycles via Gold-Catalyzed Reactions. <i>ACS Catalysis</i> , 2016 , 6, 2515-2524	13.1	136
306	Sequential oxidation/thermal induced intramolecular [2+2] cycloaddition of propynol-vinylidenecyclopropanes: access to novel cyclobutene-containing spiro[2.3]hexenes. <i>Tetrahedron</i> , 2016 , 72, 584-591	2.4	10
305	Thermally induced formal [3+2] cyclization of ortho-aminoaryl-tethered alkylidenecyclopropanes: facile synthesis of furoquinoline and thienoquinoline derivatives. <i>Chemical Communications</i> , 2016 , 52, 2701-4	5.8	35
304	Substrate-controlled Rh(II)-catalyzed single-electron-transfer (SET): divergent synthesis of fused indoles. <i>Chemical Communications</i> , 2016 , 52, 350-3	5.8	39
303	Facile Syntheses of N-Heterocyclic Carbene Precursors through I ₂ - or NIS-Promoted Amidinium of N-Alkenyl Formamidines. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 1361-5	4.5	6
302	Palladium-Initiated Radical Cascade Stereoselective Iodoalkylation/Cycloisomerization of Ene-vinylidenecyclopropanes. <i>Chemistry - A European Journal</i> , 2016 , 22, 10387-92	4.8	11
301	Construction of Spirocyclic Oxindoles through Regio- and Stereoselective [3+2] or [3+2]/[4+2] Cascade Reaction of η -Unsaturated Imines with 3-Isothiocyanato Oxindole. <i>Chemistry - A European Journal</i> , 2016 , 22, 4733-7	4.8	29

300	Unprecedented Oxycyanation of Methylene-cyclopropanes for the Facile Synthesis of Benzoxazine Compounds Containing a Cyano Group. <i>Chemistry - A European Journal</i> , 2016 , 22, 5146-50	4.8	21
299	A Selective Rh(I) -Catalyzed Substrate-Controlled C-C Bond Activation of Benzyl Sulfonamide/Alcohol-Tethered Alkylidenecyclopropanes. <i>Chemistry - A European Journal</i> , 2016 , 22, 11549-53	4.8	17
298	Iron(III)-Catalyzed 1,3-Functional Group Transposition Reactions: Synthetic Protocol to Access 3-Substituted Indoles. <i>Asian Journal of Organic Chemistry</i> , 2016 , 5, 423-427	3	3
297	Divergent reaction pathways in gold-catalyzed cycloisomerization of 1,5-enynes containing a cyclopropane ring: dramatic substituent and temperature effects. <i>Chemical Science</i> , 2016 , 7, 4318-4328	9.4	34
296	Gold(I)-catalyzed intramolecular hydroarylation and the subsequent ring enlargement of methylenecyclopropanes to cyclobutenes. <i>RSC Advances</i> , 2016 , 6, 40474-40479	3.7	19
295	Base-induced synthesis of N-dialkylaminomethyl-2H-1,2,3-triazoles from N-sulfonyl-1,2,3-triazoles. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 744-748	5.2	17
294	Palladium-catalyzed cascade cyclization of allylamine-tethered alkylidenecyclopropanes: facile access to iodine/difluoromethylene- and perfluoroalkyl-containing 1-benzazepine scaffolds. <i>Chemical Communications</i> , 2016 , 52, 6581-4	5.8	35
293	Intramolecular cyclizations of cyclopropenes with indole. <i>Chemical Communications</i> , 2016 , 52, 7245-8	5.8	16
292	Chiral Bidentate NHC Ligands Based on the 1,1'-Binaphthyl Scaffold: Synthesis and Application in Transition-Metal-Catalyzed Asymmetric Reactions. <i>Chemical Record</i> , 2016 , 16, 2736-2749	6.6	9
291	Isolation and characterization of gem-diaurated species having two C-Au bonds in gold(i)-activated amidinium of alkynes. <i>Dalton Transactions</i> , 2016 , 45, 17091-17094	4.3	13
290	C(sp ³)-H Functionalizations Promoted by the Gold Carbene Generated from Vinylidenecyclopropanes. <i>Chemistry - A European Journal</i> , 2016 , 22, 18080-18084	4.8	16
289	Gold(i)-catalyzed dehydrogenative cycloisomerization of 1,5-enynes. <i>Chemical Communications</i> , 2016 , 52, 10799-802	5.8	15
288	Gold-Catalyzed Intramolecular Cyclizations of Cyclopropenes with Propargylic Esters. <i>ChemistryOpen</i> , 2016 , 5, 33-7	2.3	10
287	One pot cascade synthesis of fused heterocycles from furan-tethered terminal alkynes and aldehydes in the presence of amines and CuBr. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 394-397	5.2	2
286	Palladium-catalyzed intramolecular rearrangement of vinylidenecyclopropanes through C-C bond activation. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 792-796	5.2	4
285	Solvent-controlled nucleophilic trifluoromethylthiolation of Morita-Baylis-Hillman carbonates: dual roles of DABCO in activating the Zard's trifluoromethylthiolation reagent and the MBH carbonates. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 1088-1093	5.2	20
284	Gold(i)-catalyzed cycloisomerization of vinylidenecyclopropane-ene carbene or non-carbene processes. <i>Chemical Science</i> , 2015 , 6, 5519-5525	9.4	30
283	Enantioselective [3+2] Cyclization of 3-Isothiocyanato Oxindoles with Trifluoromethylated 2-Butenedioic Acid Diesters. <i>ChemCatChem</i> , 2015 , 7, 1366-1371	5.2	29

282	The Chemistry of Gold-NHC Carbene Complexes 2015 , 1-84		2
281	Enantioselective Synthesis of Polycyclic Indole Derivatives Based on aza-Morita-Baylis-Hillman Reaction. <i>ACS Catalysis</i> , 2015 , 5, 6608-6614	13.1	32
280	Cyclization of sulfide, ether or tertiary amine-tethered N-sulfonyl-1,2,3-triazoles: a facile synthetic protocol for 3-substituted isoquinolines or dihydroisoquinolines. <i>Chemical Communications</i> , 2015 , 51, 16968-71	5.8	29
279	Divergent synthesis of indole-fused polycycles via Rh(II)-catalyzed intramolecular [3 + 2] cycloaddition and C-H functionalization of indolyltriazoles. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 1516-1520	5.2	38
278	Palladium-catalyzed asymmetric [3+2] cycloaddition to construct 1,3-indandione and oxindole-fused spiro-pyrazolidine scaffolds. <i>RSC Advances</i> , 2015 , 5, 92545-92548	3.7	22
277	Chiral phosphine-catalyzed tunable cycloaddition reactions of allenolates with benzofuranone-derived olefins for a highly regio-, diastereo- and enantioselective synthesis of spiro-benzofuranones. <i>Chemical Science</i> , 2015 , 6, 7319-7325	9.4	69
276	Cinchona alkaloid thiourea mediated asymmetric Mannich reaction of isocyanacetates with isatin-derived ketimines and subsequent cyclization: enantioselective synthesis of spirooxindole imidazolines. <i>RSC Advances</i> , 2015 , 5, 75648-75652	3.7	38
275	Cinchona Alkaloid Squaramide-Catalyzed Asymmetric Michael Addition of α -Aryl Isocyanacetates to β -Trifluoromethylated Enones and Its Applications in the Synthesis of Chiral β -Trifluoromethylated Pyrrolines. <i>Journal of Organic Chemistry</i> , 2015 , 80, 11330-8	4.2	51
274	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. <i>Chemical Communications</i> , 2015 , 51, 2122-5	5.8	54
273	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. <i>Chemical Communications</i> , 2015 , 51, 133-6	5.8	55
272	Silver-Catalyzed Amidinium of Alkynes: Isolation of a Silver Intermediate, Synthesis of Enamine Amido Carbene Precursors, and an Unprecedented Umpolung of Propiolamide. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 14941-6	16.4	26
271	Iron(III)-Catalyzed Cycloisomerizations of Acetal-Vinylidenecyclopropanes: An Efficient Synthetic Route to 1,2-Disubstituted Cyclobutenes. <i>Chemistry - A European Journal</i> , 2015 , 21, 15964-9	4.8	14
270	A One-Pot Approach to Phenanthridine Derivatives through Two-Step Rhodium(I) and Gold(I) Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3081-3090	5.6	9
269	Gold(I)-Catalyzed 1,3-O-Transposition Reactions: Ynesulfonamides to Ynamides. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 4108-4113	3.2	8
268	Catalyst-Dependent Stereodivergent and Regioselective Synthesis of Indole-Fused Heterocycles through Formal Cycloadditions of Indolyl-Allenenes. <i>Journal of the American Chemical Society</i> , 2015 , 137, 8131-7	16.4	93
267	Copper(I)-Catalyzed Intramolecular Trifluoromethylation of Methylene-cyclopropanes. <i>Organic Letters</i> , 2015 , 17, 5994-7	6.2	64
266	Selectfluor promoted NHC-oxazoline gold(I) complex catalyzed cycloaddition/oxidation reaction of enynones with alkenes. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 1475-1484	5.2	17
265	Cyclopropene derivatives as precursors to enantioenriched cyclopropanols and n-butenals possessing quaternary carbon stereocenters. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 12345-8	16.4	51

264	Gold- and Silver-Catalyzed Intramolecular Cyclizations of Indolylcyclopropenes for the Divergent Synthesis of Azepinoindoles and Spiroindoline Piperidines. <i>ChemCatChem</i> , 2015 , 7, 595-600	5.2	27
263	Diastereo- and Enantioselective Michael Addition of 3-Substituted Oxindoles to Trifluoromethyl-Substituted Nitro Olefins Catalyzed by a Cinchona-Alkaloid-Derived Squaramide. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 644-653	3.2	13
262	Rhodium(II)-catalyzed intramolecular annulation of 1-sulfonyl-1,2,3-triazoles with pyrrole and indole rings: facile synthesis of N-bridgehead azepine skeletons. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5142-6	16.4	153
261	Gold-catalyzed cycloisomerization of yne-vinylidenecyclopropanes: a three-carbon synthon for [3+2] cycloadditions. <i>Chemistry - A European Journal</i> , 2014 , 20, 3198-204	4.8	22
260	Rhodium(II)-catalyzed intramolecular cycloisomerizations of methylenecyclopropanes with N-sulfonyl 1,2,3-triazoles. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6645-9	16.4	110
259	Applications of chiral phosphine-based organocatalysts in catalytic asymmetric reactions. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 2720-34	4.5	146
258	Gold-catalyzed tandem reactions of methylenecyclopropanes and vinylidenecyclopropanes. <i>Accounts of Chemical Research</i> , 2014 , 47, 913-24	24.3	263
257	Unprecedented synthesis of aza-bridged benzodioxepine derivatives through a tandem Rh(II)-catalyzed 1,3-rearrangement/[3+2] cycloaddition of carbonyltriazoles. <i>Chemical Communications</i> , 2014 , 50, 15971-4	5.8	36
256	Rhodium(II)-Catalyzed Intramolecular Cycloisomerizations of Methylenecyclopropanes with N-Sulfonyl 1,2,3-Triazoles. <i>Angewandte Chemie</i> , 2014 , 126, 6763-6767	3.6	34
255	Ozonation of methylenecyclopropanes. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 770-773	5.2	11
254	Lewis base-catalyzed reactions of cyclopropenones: novel synthesis of mono- or multi-substituted allenic esters. <i>Chemical Communications</i> , 2014 , 50, 115-7	5.8	21
253	The highly enantioselective catalytic aza-Morita-Baylis-Hillman reaction. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 587-595	5.2	28
252	Phosphine-catalyzed annulations of 4,4-dicyano-2-methylenebut-3-enoates with maleimides and maleic anhydride. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 10768-73	16.4	35
251	Cinchona alkaloid squaramide/AgOAc cooperatively catalyzed diastereo- and enantioselective Mannich/cyclization cascade reaction of isocyanoacetates and cyclic trifluoromethyl ketimines. <i>Organic Letters</i> , 2014 , 16, 4566-9	6.2	87
250	Phosphine-Catalyzed Annulations of 4,4-Dicyano-2-Methylenebut-3-enoates with Maleimides and Maleic Anhydride. <i>Angewandte Chemie</i> , 2014 , 126, 10944-10949	3.6	12
249	A phosphine-catalyzed novel asymmetric [3+2] cycloaddition of C,N-Cyclic azomethine imines with substituted allenates. <i>Chemistry - A European Journal</i> , 2014 , 20, 15325-9	4.8	74
248	One-pot tandem diastereoselective and enantioselective synthesis of functionalized oxindole-fused spiropyrazolidine frameworks. <i>Chemistry - A European Journal</i> , 2014 , 20, 13136-42	4.8	33
247	Phosphane- and Amine-Catalyzed Ring-Opening Reactions of Cyclopropenones with Isatin Derivatives: Synthesis of Carboxylated 1H-Indoles and Multisubstituted 2H-Pyran-2-ones. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 2672-2676	3.2	9

246	Catalyst-dependent divergent synthesis of pyrroles from 3-alkynyl imine derivatives: a noncarbonylative and carbonylative approach. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 8492-8497	16.4	53
245	Silver(I)-Mediated Dual Cleavage of C=C and C-C Bonds in the Reaction of Diarylmethylenecyclopropanes with Tetrahydrofuran: Synthesis of 4-(3-Halo-but-3-enyloxy)butyl 2,2,2-Trifluoroacetate Derivatives. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 194-197	3.2	1
244	Rhodium-Catalyzed Carbonylative Skeleton Rearrangement of 1,4-Enynes Tethered by a Cyclopropane Group. <i>Synlett</i> , 2014 , 25, 2311-2315	2.2	2
243	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. <i>Synlett</i> , 2014 , 25, 2293-2296	2.2	8
242	Catalyst-Dependent Divergent Synthesis of Pyrroles from 3-Alkynyl Imine Derivatives: A Noncarbonylative and Carbonylative Approach. <i>Angewandte Chemie</i> , 2014 , 126, 8632-8637	3.6	16
241	Phosphine-Catalyzed Asymmetric Formal [4+2] Tandem Cyclization of Activated Dienes with Isatylidenemalononitriles: Enantioselective Synthesis of Multistereogenic Spirocyclic Oxindoles. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 736-742	5.6	41
240	Asymmetric Synthesis of Bioindole-Substituted Hexahydrofuro[2,3-b]furans via Hydroquinone Anthraquinone-1,4-diyl Diether-Catalyzed Domino Annulation of Acylidenoxindoles/Isatins, Acylidenoxindoles and Allenates. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 3799-3808	5.6	26
239	Gold-catalyzed cyclization of 1-(indol-3-yl)-3-alkyn-1-ols: facile synthesis of diversified carbazoles. <i>Chemistry - A European Journal</i> , 2013 , 19, 10625-31	4.8	42
238	Rhodium(I)-catalyzed cycloisomerization of nitrogen-tethered indoles and alkylidenecyclopropanes: convenient access to polycyclic indole derivatives. <i>Chemistry - A European Journal</i> , 2013 , 19, 13668-73	4.8	26
237	Phosphine-Catalyzed Asymmetric [4+2] Annulation of Vinyl Ketones with Oxindole-Derived α,β -Unsaturated Imines: Enantioselective Syntheses of 2,2,3,3-Dihydro-1H-spiro[indoline-3,4'-pyridin]-2-ones. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 3351-3357	5.6	49
236	Copper-catalyzed trifluoromethylation and cyclization of aromatic-sulfonyl-group-tethered alkenes for the construction of 1,2-benzothiazinane dioxide type compounds. <i>Chemistry - A European Journal</i> , 2013 , 19, 16910-5	4.8	56
235	Asymmetric [4+2] Annulations of Isatins with But-3-yn-2-one. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 3344-3350	5.6	20
234	Chiral squaramides catalyzed diastereo- and enantioselective Michael addition of β -substituted isocyanoacetates to N-aryl maleimides. <i>Tetrahedron</i> , 2013 , 69, 10763-10771	2.4	25
233	Switchable Ethylene Tri-/Tetramerization with High Activity: Subtle Effect Presented by Backbone-Substituent of Carbon-Bridged Diphosphine Ligands. <i>ACS Catalysis</i> , 2013 , 3, 2311-2317	13.1	34
232	Cinchona alkaloid squaramide catalyzed enantioselective hydrazination/cyclization cascade reaction of β -isocyanoacetates and azodicarboxylates: synthesis of optically active 1,2,4-triazolines. <i>Journal of Organic Chemistry</i> , 2013 , 78, 9377-82	4.2	42
231	Diels-Alder dimerization of Morita-Baylis-Hillman acetates catalyzed by organocatalysts. <i>Research on Chemical Intermediates</i> , 2013 , 39, 5-18	2.8	7
230	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. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 401-406	3.2	28
229	Ruthenium-catalyzed intramolecular [2+2+2] cycloaddition and tandem cross-metathesis of triynes and enediynes. <i>ChemistryOpen</i> , 2013 , 2, 63-8	2.3	17

228	Asymmetric catalytic aza-Morita-Baylis-Hillman reaction for the synthesis of 3-substituted-3-aminooxindoles with chiral quaternary carbon centers. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 1921-4	3.9	90
227	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. <i>ACS Catalysis</i> , 2013 , 3, 507-512	13.1	76
226	Recent advances in organocatalytic asymmetric Morita-Baylis-Hillman/aza-Morita-Baylis-Hillman reactions. <i>Chemical Reviews</i> , 2013 , 113, 6659-90	68.1	538
225	Thermal induced intramolecular [2 + 2] cycloaddition of allene-ACPs. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 3949-53	3.9	29
224	Gold-catalyzed intramolecular regio- and enantioselective cycloisomerization of 1,1-bis(indolyl)-5-alkynes. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6767-71	16.4	50
223	Cinchona Alkaloid-Derived Thiourea-Catalyzed Diastereo- and Enantioselective [3+2] Cycloaddition Reaction of Isocyanacetates to Isatins: A Facile Access to Optically Active Spirooxindole Oxazolines. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 1277-1283	5.6	59
222	Gold-Catalyzed Cascade Oxidative Cyclization and Arylation of Allenates. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 7366-7371	3.2	10
221	Enantioselective Synthesis of Spirooxindoles: Asymmetric [3+2] Cycloaddition of (3-Isothiocyanato)oxindoles with Azodicarboxylates. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 7895-7901	3.2	24
220	Enantioselective Construction of Spirooxindole Derivatives: Asymmetric [3+2] Cyclization of Isothiocyanatooxindoles with Allenic Esters or 2-Butynedioic Acid Diesters. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 2249-2256	5.6	48
219	Synthesis of Novel N-Heterocyclic Carbene-Oxazoline Palladium Complexes and Their Applications in Suzuki-Miyaura Cross-Coupling Reaction. <i>Synlett</i> , 2013 , 24, 1255-1259	2.2	4
218	Phosphine-Promoted Cyclization of Dicyclopropenones. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 3545-3552	5.6	12
217	Synthesis of Highly Functionalized Aminoindolizines by Titanium(IV) Chloride Mediated Cycloisomerization and Phosphine-Catalyzed Aza-Michael Addition Reactions. <i>Asian Journal of Organic Chemistry</i> , 2013 , 2, 480-485	3	8
216	Morita-Baylis-Hillman reactions of isatins with allenates. <i>Tetrahedron</i> , 2012 , 68, 4899-4905	2.4	16
215	Nitrogen- and Phosphorus-Containing Lewis Base Catalyzed [4+2] and [3+2] Annulation Reactions of Isatins with But-3-yn-2-one. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 581-586	3.2	56
214	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. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 183-187	3.2	47
213	LDA-Mediated Cascade Carbolithiation Reactions of Vinylidenecyclopropanes with Enones and N-Sulfonated Imines as well as Nitroalkene and (Phenylmethylidene)malononitrile. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 587-594	3.2	1
212	Development of asymmetric phosphine-promoted annulations of allenes with electron-deficient olefins and imines. <i>Chemical Communications</i> , 2012 , 48, 1724-32	5.8	269
211	Rh(I)-catalyzed Pauson-Khand-type cycloaddition reaction of ene-vinylidenecyclopropanes with carbon monoxide (CO). <i>Organic Letters</i> , 2012 , 14, 5582-5	6.2	24

210	Thermally induced [3+2] cyclization of aniline-tethered alkylidenecyclopropanes: a facile synthetic protocol of pyrrolo[1,2-a]indoles. <i>Chemical Communications</i> , 2012 , 48, 7696-8	5.8	42
209	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. <i>Organometallics</i> , 2012 , 31, 4601-4609	3.8	22
208	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. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 8048-50	3.9	50
207	Asymmetric formal [3+2] cycloaddition reaction of β -aryl isocyanooesters with N-aryl maleimides by bifunctional cinchona alkaloids-based squaramide/AgSbF ₆ cooperative catalysis. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 2777-81	4.5	43
206	A Highly Nucleophilic Multifunctional Chiral Phosphane-Catalyzed Asymmetric Intramolecular Rauhut-Currier Reaction. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 6271-6279	3.2	33
205	Strained small rings in gold-catalyzed rapid chemical transformations. <i>Chemical Society Reviews</i> , 2012 , 41, 3318-39	58.5	166
204	Gold(I)-catalyzed intramolecular hydroamination and ring-opening of sulfonamide-substituted 2-(arylmethylene)cyclopropylcarbinols. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 3763-6	3.9	18
203	Asymmetric [3+2] annulation of allenes with maleimides catalyzed by dipeptide-derived phosphines: facile creation of functionalized bicyclic cyclopentenones containing two tertiary stereogenic centers. <i>Chemical Communications</i> , 2012 , 48, 970-2	5.8	104
202	Construction of adjacent spiro-quaternary and tertiary stereocenters through phosphine-catalyzed asymmetric [3+2] annulation of allenates with alkylidene azlactones. <i>Chemical Communications</i> , 2012 , 48, 2764-6	5.8	86
201	Catalytic Utilization of Carbon Dioxide: Actual Status and Perspectives 2012 , 685-724		9
200	Reduction of Activated Carbonyl Groups Using Alkylphosphanes as Reducing Agents: A Mechanistic Study. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 2386-2393	3.2	9
199	A Three-Component Condensation for the Construction of the Spiro[indoline-3,3'-piperidin]-2-one Skeleton. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 2792-2800	3.2	15
198	DABCO-Mediated [4+2] Annulation of But-3-yn-2-one and Activated Ketones: Facile Preparation of 2,3-Dihydropyran-4-one. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 3338-3341	3.2	15
197	Cinchona Alkaloid Catalyzed Regio- and Enantioselective Allylic Amination of Morita-Baylis-Hillman Carbonates with Isatins. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 3598-3606	3.2	22
196	Phosphorus-Containing Lewis Base Catalyzed Cascade Reactions of Isatin-Derived Oximes with Allenic Esters and Further Transformations. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 4206-4216	3.2	23
195	Enantioselective Synthesis of Highly Functionalized Trifluoromethyl-Bearing Cyclopentenones: Asymmetric [3+2] Annulation of Morita-Baylis-Hillman Carbonates with Trifluoroethylidenemalonates Catalyzed by Multifunctional Thiourea-Phosphines. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 783-789	5.6	70
194	Catalytic Asymmetric Synthesis of 2-Alkyleneoxetanes through [2+2] Annulation of Allenates with Trifluoromethyl Ketones. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 1926-1932	5.6	50
193	Gold(I)-catalyzed cycloisomerization of nitrogen- and oxygen-tethered alkylidenecyclopropanes to tricyclic compounds. <i>Chemistry - A European Journal</i> , 2012 , 18, 7026-9	4.8	38

192	An efficient method for the synthesis of alkylidenecyclobutanones by gold-catalyzed oxidative ring enlargement of vinylidenecyclopropanes. <i>Chemistry - A European Journal</i> , 2012 , 18, 10501-5	4.8	38
191	Axially Chiral C ₂ -Symmetric N-Heterocyclic Carbene (NHC) Palladium Complex-Catalyzed Asymmetric Fluorination and Amination of Oxindoles. <i>Chinese Journal of Chemistry</i> , 2012 , 30, 1295-1304	4.9	23
190	Rapid generation of molecular complexity in the Lewis or Brønsted acid-mediated reactions of methylenecyclopropanes. <i>Accounts of Chemical Research</i> , 2012 , 45, 641-52	24.3	181
189	Phosphine- and nitrogen-containing Lewis base catalyzed highly regioselective and geometric selective cyclization of isatin derived electron-deficient alkenes with ethyl 2,3-butadienoate. <i>Organic Letters</i> , 2011 , 13, 1142-5	6.2	118
188	The GAP chemistry for chiral N-phosphonyl imine-based Strecker reaction. <i>Green Chemistry</i> , 2011 , 13, 1288	10	45
187	Recent developments of cyclopropene chemistry. <i>Chemical Society Reviews</i> , 2011 , 40, 5534-63	58.5	238
186	Axially chiral N-heterocyclic carbene gold(I) complex catalyzed asymmetric Friedel-Crafts/cyclization reaction of nitrogen-tethered 1,6-enynes with indole derivatives. <i>Tetrahedron: Asymmetry</i> , 2011 , 22, 2029-2038		34
185	Titanium(IV) chloride-mediated intramolecular ring enlargement of methylenecyclopropanes with propargylic esters: a concise synthesis of bicyclo[4.2.0]oct-5-ene derivatives. <i>Tetrahedron Letters</i> , 2011 , 52, 6541-6544	2	23
184	Highly Diastereo- and Enantioselective Vinylogous Mannich Reactions of Fluorinated Aldimines with Siloxyfurans. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 637-643	5.6	29
183	Enantioselective Intermolecular Rauhut-Currier Reaction of Electron-Deficient Allenes with Maleimides. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 1973-1979	5.6	73
182	Ring-Opening Reaction of Vinylidenecyclopropanediester Catalyzed by Re ₂ (CO) ₁₀ or Yb(OTf) ₃ . <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 1099-1105	3.2	28
181	Oxidative Isomerization of Vinylidenecyclopropanes to Dimethylenecyclopropanes and Brønsted Acid-Catalyzed Further Transformation. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 243-248	3.2	13
180	Chiral Bifunctional Thiourea-Phosphane Organocatalysts in Asymmetric Allylic Amination of Morita-Baylis-Hillman Acetates. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 1956-1960	3.2	73
179	Chemoselective Reduction of Isatin-Derived Electron-Deficient Alkenes Using Alkylphosphanes as Reduction Reagents. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 2668-2672	3.2	48
178	Cinchona Alkaloid Catalyzed Enantioselective Chlorination of 3-Aryloxindoles. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 3001-3008	3.2	41
177	Phosphane-Catalyzed Umpolung Addition Reaction of Nucleophiles to Ethyl 2-Methyl-2,3-butadienoate. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 2673-2677	3.2	32
176	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. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 2610-2614	3.2	17
175	Novel Quinidine-Derived Organocatalysts for the Asymmetric Substitutions of O-Boc-Protected Morita-Baylis-Hillman Adducts. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 4479-4484	3.2	24

174	Metal-Free Ring Expansions of Methylene-cyclopropanes Through Nitrene Equivalent. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, n/a-n/a	3.2	1
173	Diastereo- and Enantioselective Construction of β -Butenolides through Chiral Phosphane-Catalyzed Allylic Alkylation of Morita-Baylis-Hillman Acetates. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 5146-5155	3.2	34
172	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. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 6078-6084	3.2	41
171	Palladium(0)-Catalyzed Reaction of Cyclopropylidenecycloalkanes with Carbon Dioxide. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 7189-7193	3.2	27
170	CO ₂ -Triggered Metal Catalyst- and Solvent-free Aminochlorination of Methylene-cyclopropanes. <i>Chinese Journal of Chemistry</i> , 2011 , 29, 2739-2743	4.9	5
169	Gold(I)-Catalyzed Cycloisomerization of 1,6-Diyne: Synthesis of 2,3-Disubstituted 3-Pyrroline Derivatives. <i>Angewandte Chemie</i> , 2011 , 123, 2631-2635	3.6	40
168	Gold(I)-catalyzed cycloisomerization of 1,6-diyne: synthesis of 2,3-disubstituted 3-pyrroline derivatives. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2583-7	16.4	75
167	Synthesis of functionalized polycyclic compounds: rhodium(I)-catalyzed intramolecular cycloaddition of yne and ene vinylidenecyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 12027-31	16.4	37
166	Gold(I)-catalyzed tandem oxidative ring-opening/C-C bond cleavage reactions of vinylidenecyclopropanes with secondary amines under an oxygen atmosphere. <i>Chemistry - A European Journal</i> , 2011 , 17, 9070-5	4.8	22
165	Yb(OTf) ₃ - or Au(I)-catalyzed domino intramolecular hydroamination and ring-opening of sulfonamide-substituted 1,1-vinylidenecyclopropanediester. <i>Chemistry - A European Journal</i> , 2011 , 17, 13160-5	4.8	33
164	Preparation of Di- β -chlorobis(β -chloro-1-aryl-2-(2,2-diarylviny)allyl]palladium(II) Complexes and a Novel Dehydrogenative Rearrangement of Arylvinylicyclopropenes for the Synthesis of 7H-Benzo[c]fluorene Derivatives. <i>Organometallics</i> , 2011 , 30, 627-632	3.8	13
163	Multifunctional chiral phosphine organocatalysts in catalytic asymmetric Morita-Baylis-Hillman and related reactions. <i>Accounts of Chemical Research</i> , 2010 , 43, 1005-18	24.3	469
162	Synthesis of functionalized chromans by PnBu ₃ -catalyzed reactions of salicylaldehydes and salicylaldehydes with allenic ester. <i>Organic Letters</i> , 2010 , 12, 5664-7	6.2	60
161	Gold(I)-catalyzed tandem C-H and C-C activation (cleavage). <i>Organic Letters</i> , 2010 , 12, 116-9	6.2	50
160	Rhodium(I)-catalyzed intramolecular ene reaction of vinylidenecyclopropanes and alkenes for the formation of bicyclo[5.1.0]octylenes. <i>Organic Letters</i> , 2010 , 12, 64-7	6.2	43
159	A synthetic protocol of trans-substituted cyclopentenes via the ring-opening rearrangement of MCP alkenyl derivatives. <i>Journal of Organic Chemistry</i> , 2010 , 75, 902-5	4.2	17
158	Phosphine-catalyzed tandem reaction of allenates with nitroalkenes. <i>Organic Letters</i> , 2010 , 12, 5024-7	6.2	64
157	Au/Ag-catalyzed intramolecular ring-opening of vinylidene-cyclopropanes (VDCPs): an easy access to functional tetrahydropyrans. <i>Organic Letters</i> , 2010 , 12, 920-3	6.2	33

- 156 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
- 155 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
- 154 Chemistry of vinylidenecyclopropanes. *Chemical Reviews*, **2010**, 110, 5883-913 68.1 156
- 153 Privileged chiral catalysts in asymmetric Morita-Baylis-Hillman/aza-Morita-Baylis-Hillman reaction. *Science Bulletin*, **2010**, 55, 1699-1711 15
- 152 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
- 151 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**, 18, 101-111 4.9
- 150 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
- 149 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
- 148 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
- 147 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
- 146 Synthesis of Functionalized β -Lactams via Copper-Catalyzed Intramolecular C-Vinylation of Activated Methylene Compounds. *Chinese Journal of Chemistry*, **2010**, 28, 1660-1664 4.9 3
- 145 Zinc(II)-Catalyzed Mannich-type Reactions of Hydrazones with Difluoroenoxy silane 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
- 144 Probing Phosphane-Mediated [2+1] Annulation Reactions. *European Journal of Organic Chemistry*, **2010**, 2010, 1977-1988 3.2 7
- 143 Palladium Acetate Catalyzed Oxidative Aromatization of Methylenecyclopropanes. *European Journal of Organic Chemistry*, **2010**, 2010, 3307-3311 3.2 11
- 142 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
- 141 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
- 140 HOTf-Catalyzed Rearrangement of Methylenecyclopropane Aryl and Alkyl Alcohols. *European Journal of Organic Chemistry*, **2010**, 2010, 4106-4110 3.2 17
- 139 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

138	Ring-Opening Reaction of Methylene cyclopropanes Derived from Methylene cyclopropyl Aldehydes through Cope Rearrangement. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 6038-6042	3.2	8
137	Palladium-Catalyzed Reactions of 3-Substituted Methylene cyclopropanes. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 6448-6453	3.2	10
136	Chiral Amines Derived from Asymmetric Aza-Morita-Baylis-Hillman Reaction 2010 , 397-430		1
135	BF ₃ .OEt ₂ -catalyzed intermolecular reactions of vinylidenecyclopropanes with bis(p-alkoxyphenyl)methanols: a novel cationic 1,4-aryl-migration process. <i>Chemistry - A European Journal</i> , 2010 , 16, 5163-72	4.8	22
134	Gold(I)-catalyzed domino reaction of aziridinyl alkynes. <i>Chemistry - A European Journal</i> , 2010 , 16, 7725-9	4.8	24
133	Gold(I) and Brønsted acid catalyzed intramolecular rearrangements of vinylidenecyclopropanes. <i>Chemistry - A European Journal</i> , 2010 , 16, 10975-9	4.8	25
132	Axially Chiral Phosphine-Oxazoline Ligands in Silver(I)-Catalyzed Asymmetric Mannich Reaction of Aldimines with Trimethylsilyloxyfuran. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 2897-2902	5.6	44
131	Lewis acid or Brønsted acid catalyzed reactions of vinylidene cyclopropanes with activated carbon-nitrogen, nitrogen-nitrogen, and iodine-nitrogen double-bond-containing compounds. <i>Chemistry - A European Journal</i> , 2009 , 15, 963-71	4.8	54
130	Palladium-Catalyzed Coupling Reactions of Diarylvinylidenecyclopropanes with 2-Iodophenol and N-(2-Iodophenyl)-4-methylbenzenesulfonamide. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 2703-274	3.2	20
129	Brønsted Acid or Solid Acid Catalyzed Aza-Diels-Alder Reactions of Methylene cyclopropanes with Ethyl (Arylimino)acetates. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 2576-2580	3.2	31
128	Gold(I) Catalysis: Selective Synthesis of Six- or Seven-Membered Heterocycles from Epoxy Alkynes. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 3129-3133	3.2	16
127	Lewis-Acid-Catalyzed Reactions of Bis(4-alkoxyphenyl)methanol with (Diarylmethylene)- and (Dialkylmethylene)cyclopropanes. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 4971-4982	3.2	11
126	Nd(OTf) ₃ -Catalyzed Cascade Reactions of Vinylidenecyclopropanes with Enynol: A New Method for the Construction of the 5/7/8 Tricyclic Framework and Its Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 4036-4040	3.2	10
125	Preparation of novel axially chiral NHC Pd(II) complexes and their application in oxidative kinetic resolution of secondary alcohols. <i>Applied Organometallic Chemistry</i> , 2009 , 23, 183-190	3.1	26
124	Reactions of methylenecyclopropanes and vinylidenecyclopropanes with N-fluorodibenzene sulfonimide. <i>Tetrahedron</i> , 2009 , 65, 5222-5227	2.4	20
123	A catalytic method for the preparation of polysubstituted cyclopentanes: [3+2] cycloaddition of vinylidenecyclopropanes with activated olefins catalyzed by triflic imide. <i>Journal of Organic Chemistry</i> , 2009 , 74, 856-60	4.2	29
122	Phosphine-mediated [3+2] cycloaddition reactions of ethyl 5,5-diarylpenta-2,3,4-trienoates with arylmethylidenemalononitriles and N-tosylimines. <i>Journal of Organic Chemistry</i> , 2009 , 74, 1977-81	4.2	50
121	Synthesis of Chiral Bis(N-heterocyclic carbene) Palladium and Rhodium Complexes with 1,1'-Biphenyl Scaffold and Their Application in Asymmetric Catalysis. <i>Organometallics</i> , 2009 , 28, 4416-4420	3.8	67

120	Palladium(II) acetate catalyzed tandem cycloisomerization and oxidation of arylvinylcyclopropenes using p-benzoquinone as oxidant and pro-nucleophile. <i>Organic Letters</i> , 2009 , 11, 5278-81	6.2	28
119	Chiral Bis(NHC) Palladium(II) Complex Catalyzed and Diethylzinc-Mediated Enantioselective Umpolung Allylation of Aldehydes. <i>Organometallics</i> , 2009 , 28, 2640-2642	3.8	56
118	An efficient route to 2-substituted N-(1-amino-3-methylpyrrol)amides by ring-opening cyclization of benzylidene- and alkylidenecyclopropylcarbaldehydes with hydrazides. <i>Journal of Organic Chemistry</i> , 2009 , 74, 5983-6	4.2	19
117	Photolysis of diarylvinylicyclopropenes for the construction of 1-methylene-8a-aryl-1,8a-dihydroazulene skeletons. <i>Chemical Communications</i> , 2009 , 1392-4	5.8	9
116	Asymmetric Morita-Baylis-Hillman reaction of arylaldehydes with 2-cyclohexen-1-one catalyzed by chiral bis(thio)urea and DABCO. <i>Organic Letters</i> , 2008 , 10, 1043-6	6.2	93
115	Lewis acid-mediated reactions of 1-cyclopropyl-2-arylethanone derivatives with allenic ester, ethyl acetoacetate, and methyl acrylate. <i>Journal of Organic Chemistry</i> , 2008 , 73, 5311-8	4.2	15
114	Lewis Acid catalyzed reactions of vinylidenecyclopropanes with activated carbon-oxygen double bond: a facile synthetic protocol for functionalized tetrahydrofuran and 3,6-dihydropyran derivatives. <i>Journal of Organic Chemistry</i> , 2008 , 73, 2206-10	4.2	28
113	Brønsted acid TfOH-mediated [3 + 2] cycloaddition reactions of diarylvinylicyclopropanes with nitriles. <i>Journal of Organic Chemistry</i> , 2008 , 73, 4151-4	4.2	41
112	Gold(I)-catalyzed intramolecular rearrangement of vinylidenecyclopropanes. <i>Journal of Organic Chemistry</i> , 2008 , 73, 8344-7	4.2	29
111	Lewis acid catalyzed cascade reactions of diarylvinylicyclopropanes and 1,1,3-triaryprop-2-yn-1-ols or their methyl ethers. <i>Chemistry - A European Journal</i> , 2008 , 14, 8725-31	4.8	32
110	Gold(I)-catalyzed cycloisomerization of arylvinylcyclopropenes: an efficient synthetic protocol for the construction of indene skeletons. <i>Chemistry - A European Journal</i> , 2008 , 14, 10219-22	4.8	113
109	Chiral Sterically Congested Phosphane-Amide Bifunctional Organocatalysts in Asymmetric Aza-Morita-Baylis-Hillman Reactions of N-Sulfonated Imines with Methyl and Ethyl Vinyl Ketones. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 2150-2155	3.2	44
108	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. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 3817-3820	3.2	33
107	Imidazole-Mediated Cascade [2 + 2 + 2] Annulation Reactions: A Highly Diastereoselective Synthetic Protocol for the Construction of Multiply Substituted Cyclohexanes. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 6168-6174	3.2	10
106	Dendritic Chiral Phosphine Lewis Bases-Catalyzed Asymmetric Aza-Morita-Baylis-Hillman Reaction of N-Sulfonated Imines with Activated Olefins. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 122-128	5.6	54
105	Asymmetric catalytic aza-Morita-Baylis-Hillman reaction using chiral bifunctional phosphine amides as catalysts. <i>Tetrahedron</i> , 2008 , 64, 1181-1186	2.4	67
104	Asymmetric catalytic aza-Morita-Baylis-Hillman reaction (aza-MBH): an interesting functional group-caused reversal of asymmetric induction. <i>Chemical Communications</i> , 2008 , 6025-7	5.8	22
103	Lewis acid catalyzed ring-opening reactions of methylenecyclopropanes with diphenylphosphine oxide in the presence of sulfur or selenium. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 438-40	3.9	32

102	Chiral bifunctional organocatalysts in asymmetric aza-Morita-Baylis-Hillman reactions of ethyl (arylimino)acetates with methyl vinyl ketone and ethyl vinyl ketone. <i>Journal of Organic Chemistry</i> , 2007 , 72, 9779-81	4.2	59
101	Lewis acid catalyzed rearrangement of vinylcyclopropenes for the construction of naphthalene and indene skeletons. <i>Organic Letters</i> , 2007 , 9, 117-20	6.2	89
100	Gold(I)-catalyzed three-component additions of 2-(arylmethylene)cyclopropylcarbinols, terminal arynes, and alcohols: an efficient access to 3-oxabicyclo[3.1.0]hexanes. <i>Organic Letters</i> , 2007 , 9, 4917-20	6.2	68
99	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. <i>Organic Letters</i> , 2007 , 9, 4017-20	6.2	17
98	Asymmetric catalysis of Morita-Baylis-Hillman reactions by chiral phosphine Lewis bases bearing multiple phenol groups. <i>Chirality</i> , 2007 , 19, 124-8	2.1	25
97	Silica gel triggered transformations of 3-methylenecyclopropylmethyl sulfonates to 3-methylenecyclobutyl analogues: experimental and computational studies. <i>Chemistry - A European Journal</i> , 2007 , 13, 862-9	4.8	23
96	Chiral Thiourea-Phosphine Organocatalysts in the Asymmetric Aza-Morita-Baylis-Hillman Reaction. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 2129-2135	5.6	120
95	Aza-Baylis-Hillman Reactions and Their Synthetic Applications. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 2905-2916	3.2	224
94	Reactions of methylenecyclobutanes with silver acetate and iodine. <i>Tetrahedron</i> , 2007 , 63, 9599-9604	2.4	17
93	PhI(OAc) ₂ -mediated additions of 2,4-dinitrophenylsulfenamide with methylenecyclopropanes (MCPs) and a methylenecyclobutane (MCB). <i>Tetrahedron</i> , 2007 , 63, 11016-11020	2.4	27
92	Lewis and Bronsted Acid Mediated Ring-Opening Reactions of Methylenecyclopropanes and Further Transformation of the Ring-Opened Products. <i>Current Organic Chemistry</i> , 2007 , 11, 1135-1153	1.7	92
91	NHCBd(II) complex-Cu(I) co-catalyzed homocoupling reaction of terminal alkynes. <i>Applied Organometallic Chemistry</i> , 2006 , 20, 771-774	3.1	57
90	SnCl ₄ -Mediated Reactions of Cyclopropyl Alkyl Ketones with Keto Esters. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 5394-5403	3.2	6
89	Potassium Carbonate-Catalyzed Reactions of Salicylic Aldehydes with Allenic Ketones and Esters: an Effective Way to Synthesize Functionalized 2H-Chromenes. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 967-972	5.6	36
88	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. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 2237-2242	5.6	16
87	Asymmetric Aza-Morita-Baylis-Hillman Reaction of N-Sulfonated Imines with Activated Olefins Catalyzed by Chiral Phosphine Lewis Bases Bearing Multiple Phenol Groups. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 973-979	5.6	98
86	Reactions of vinylidenecyclopropanes with diphenyl diselenide in the presence of AIBN and further transformation to produce new naphthalene derivatives. <i>Journal of Organic Chemistry</i> , 2006 , 71, 1920-3	4.2	26
85	FeCl ₃ -Catalyzed aminohalogenation of arylmethylenecyclopropanes and arylvinylidenecyclopropanes and corresponding mechanistic studies. <i>Organic Letters</i> , 2006 , 8, 625-8	6.2	68

84	Gold(I)-catalyzed domino ring-opening ring-closing hydroamination of methylenecyclopropanes (MCPs) with sulfonamides: facile preparation of pyrrolidine derivatives. <i>Organic Letters</i> , 2006 , 8, 4043-6	6.2	115
83	Traditional Morita-Baylis-Hillman reaction of aldehydes with methyl vinyl ketone co-catalyzed by triphenylphosphine and nitrophenol. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 1468-70	3.9	49
82	Palladium-catalyzed ring enlargement of aryl-substituted methylenecyclopropanes to cyclobutenes. <i>Journal of the American Chemical Society</i> , 2006 , 128, 7430-1	16.4	139
81	Synthesis of the indene, THF, and pyrrolidine skeletons by Lewis acid mediated cycloaddition of methylenecyclopropanes with aldehydes, N-tosyl aldimines, and acetals. <i>Chemistry - A European Journal</i> , 2005 , 12, 510-7	4.8	54
80	Palladium-catalyzed cross-coupling reactions of 2-iodo-4-(phenylchalcogenyl)-1-butenes. <i>Journal of Organic Chemistry</i> , 2005 , 70, 10420-5	4.2	17
79	Chiral phosphine lewis bases catalyzed asymmetric aza-Baylis-Hillman reaction of N-sulfonated imines with activated olefins. <i>Journal of the American Chemical Society</i> , 2005 , 127, 3790-800	16.4	321
78	Palladium-catalyzed isomerization of methylenecyclopropanes in acetic acid. <i>Journal of Organic Chemistry</i> , 2005 , 70, 5606-10	4.2	41
77	Manganese(III)-mediated oxidative annulation of methylenecyclopropanes with 1,3-dicarbonyl compounds. <i>Journal of Organic Chemistry</i> , 2005 , 70, 3859-63	4.2	58
76	Transamidation Catalyzed by a Recoverable and Reusable PolyDMAP-Based Hafnium Chloride and Montmorillonite KSF. <i>Synthetic Communications</i> , 2005 , 35, 2847-2858	1.7	36
75	Aza-Baylis-Hillman reactions of N-tosylated aldimines with activated allenes and alkynes in the presence of various Lewis base promoters. <i>Journal of Organic Chemistry</i> , 2005 , 70, 9975-84	4.2	142
74	Reactions of gem-Aryl-Disubstituted Methylenecyclopropanes with Diaryl Diselenide in the Presence of Iodosobenzene Diacetate. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 759-765	3.2	29
73	Highly Efficient Catalytic Nitration of Phenolic Compounds by Nitric Acid with a Recoverable and Reusable Zr or Hf Oxochloride Complex and KSF. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 2379-2384	3.2	19
72	Bronsted Acid Mediated Double Friedel-Crafts Reaction of Methylenecyclopropanes with Arenes. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 4002-4008	3.2	10
71	Synthesis of an axially chiral Ir ^{III} H ₂ C complex derived from BINAM. <i>Applied Organometallic Chemistry</i> , 2005 , 19, 40-44	3.1	12
70	A stable dimeric mono-coordinated NHCBd(II) complex: synthesis, characterization, and reactivity in Suzuki-Miyaura cross-coupling reaction. <i>Applied Organometallic Chemistry</i> , 2005 , 19, 1083-1089	3.1	23
69	Asymmetric 1,4-Addition of Diethylzinc to Cyclic Enones Catalyzed by Cu(I)-Chiral Sulfonamide-Thiophosphoramidate Ligands and Lithium Salts. <i>Advanced Synthesis and Catalysis</i> , 2005 , 347, 535-540	5.6	31
68	Asymmetric Aza-Morita-Baylis-Hillman Reaction of N-Sulfonated Imines with Methyl Vinyl Ketone Catalyzed by Chiral Phosphine Lewis Bases Bearing Perfluoroalkanes as Pony Tails. <i>Advanced Synthesis and Catalysis</i> , 2005 , 347, 1781-1789	5.6	61
67	Catalytic, asymmetric aza-Baylis-Hillman reaction of N-sulfonated imines with activated olefins by quinidine-derived chiral amines. <i>Chemistry - A European Journal</i> , 2005 , 11, 1794-802	4.8	117

66	Chiral phosphine Lewis bases in catalytic, asymmetric aza-Morita-Baylis-Hillman reaction. <i>Pure and Applied Chemistry</i> , 2005 , 77, 2105-2110	2.1	20
65	Brønsted Acid TfOH-Mediated Reactions of Methylenecyclopropanes with Nitriles. <i>Synlett</i> , 2004 , 2004, 2343-2346	2.2	6
64	Ring-opening reaction of methylenecyclopropanes with LiCl, LiBr or NaI in acetic acid. <i>Tetrahedron</i> , 2004 , 60, 2057-2062	2.4	23
63	Aza-Baylis-Hillman Reaction of β -Substituted Activated Olefins with N-Tosyl Imines. <i>Advanced Synthesis and Catalysis</i> , 2004 , 346, 1220-1230	5.6	40
62	Aza-Baylis-Hillman Reactions of N-(Arylmethylene)diphenylphosphinamides with Activated Olefins in the Presence of Various Lewis Bases. <i>Advanced Synthesis and Catalysis</i> , 2004 , 346, 1205-1219	5.6	52
61	Ring-Expansion of MCPs in the Presence of DIAD or DEAD and Lewis Acids. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 426-430	3.2	30
60	Chemical Fixation of Carbon Dioxide Co-Catalyzed by a Combination of Schiff Bases or Phenols and Organic Bases. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 3080-3089	3.2	164
59	Dihalogenation of gem-Aryl-Disubstituted Methylenecyclopropanes by DEAD, DIAD/TiX ₄ or Free Halogen. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 4894-4900	3.2	13
58	Enantioselective conjugate addition of dialkylzinc and diphenylzinc to enones catalyzed by a chiral copper(I) binaphthylthiophosphoramidate or binaphthylselenophosphoramidate ligand system. <i>Chemistry - A European Journal</i> , 2004 , 10, 5507-16	4.8	64
57	Axially dissymmetric N-thioacylated (S)-(-)-1,1'-binaphthyl-2,2'-diamine ligands for copper-catalyzed asymmetric Michael addition of diethylzinc to α,β -unsaturated ketone. <i>Chirality</i> , 2004 , 16, 642-51 ^{2.1}	2.1	9
56	Brønsted acid-mediated ring-opening reactions of methylenecyclopropanes: a dramatic counter ion effect. <i>Tetrahedron</i> , 2004 , 60, 11895-11901	2.4	14
55	Aza-Diels-Alder reaction catalyzed by perfluorinated metal salts in fluorosolv phase. <i>New Journal of Chemistry</i> , 2004 , 28, 1286-1288	3.6	5
54	Lewis acid-mediated cycloaddition of methylenecyclopropanes with aldehydes and imines: a facile access to indene, THF, and pyrrolidine skeletons via homoallylic rearrangement protocol. <i>Organic Letters</i> , 2004 , 6, 1175-8	6.2	80
53	Ring-opening reactions of methylenecyclopropanes with diphenyl diselenide upon heating; formation of 3-phenylselenenyl-2,5-dihydrofuran derivatives. <i>Chemical Communications</i> , 2004 , 2878-9	5.8	27
52	Reactions of methylenecyclopropanes with phenylsulfenyl chloride and phenylselenenyl chloride. <i>Journal of Organic Chemistry</i> , 2004 , 69, 2805-8	4.2	32
51	Highly Enantioselective Allylation of Arylaldehydes Catalyzed by a Silver(I)-Chiral Binaphthylthiophosphoramidate. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 2823-2828	3.2	22
50	The Catalytic Asymmetric Addition of Diethylzinc to N-(Diphenylphosphinoyl) Imines Catalyzed by Cu(OTf) ₂ -Chiral N-(Binaphthyl-2-yl)thiophosphoramidate Ligands. <i>Advanced Synthesis and Catalysis</i> , 2003 , 345, 971-973	5.6	37
49	Montmorillonite KSF-Catalyzed One-Pot, Three-Component, Aza-Diels-Alder Reactions of Methylenecyclopropanes with Arenecarbaldehydes and Arylamines. <i>Advanced Synthesis and Catalysis</i> , 2003 , 345, 963-966	5.6	41

48	Polymer-Supported Lewis Bases for the Baylis-Hillman Reaction. <i>Advanced Synthesis and Catalysis</i> , 2003 , 345, 953-958	5.6	54
47	A New Method for Nitration of Phenolic Compounds. <i>Advanced Synthesis and Catalysis</i> , 2003 , 345, 1197-1202	5.2	16
46	Electrophilic Aromatic Nitration Using a Mixed Catalyst of Lithium, Molybdenum, Ytterbium on Silica Gel. <i>Advanced Synthesis and Catalysis</i> , 2003 , 345, 1329-1333	5.6	18
45	Phenol and Organic Bases Co-Catalyzed Chemical Fixation of Carbon Dioxide with Terminal Epoxides to Form Cyclic Carbonates. <i>Advanced Synthesis and Catalysis</i> , 2003 , 345, 337-340	5.6	154
44	Synthesis of novel chiral Cu or Ag/S,N cluster complexes and absolute stereostructures as determined by x-ray crystallography. <i>Chirality</i> , 2003 , 15, 605-8	2.1	13
43	Synthesis of two novel cobalt complexes and their crystal structures. <i>Applied Organometallic Chemistry</i> , 2003 , 17, 175-180	3.1	6
42	Transition-metal-catalyzed reactions of 5-methylene-2-oxazolidinone and 5-methylene-1,3-thiazolidine-2-thione with isocyanates. <i>Applied Organometallic Chemistry</i> , 2003 , 17, 767-775	3.1	2
41	Lewis acid-catalyzed novel [3+2] cycloaddition of methylenecyclopropanes with activated aldehydes or ketones. <i>Tetrahedron Letters</i> , 2003 , 44, 3839-3842	2	33
40	Pd(II)- and Pd(0)-cocatalyzed reactions of sulfonamides with MCPs. <i>Organic Letters</i> , 2003 , 5, 1225-8	6.2	33
39	The Lewis acids catalyzed aza-Diels-Alder reaction of methylenecyclopropanes with imines. <i>Organic Letters</i> , 2003 , 5, 579-82	6.2	59
38	Chiral phosphine Lewis base catalyzed asymmetric aza-Baylis-Hillman reaction of N-sulfonated imines with methyl vinyl ketone and phenyl acrylate. <i>Chemical Communications</i> , 2003 , 1310-1	5.8	159
37	Ring-opening reactions of methylenecyclopropanes promoted by metal halides. <i>Organic Letters</i> , 2003 , 5, 1415-8	6.2	43
36	An unexpected highly stereoselective double aza-Baylis-Hillman reaction of sulfonated imines with phenyl vinyl ketone. <i>Journal of Organic Chemistry</i> , 2003 , 68, 4784-90	4.2	41
35	Synthesis of novel axially chiral Rh-NHC complexes derived from BINAM and application in the enantioselective hydrosilylation of methyl ketones. <i>Chemical Communications</i> , 2003 , 2916-7	5.8	185
34	Heptadecafluorooctanesulfonic acid catalyzed ring opening reactions of methylenecyclopropanes with aromatic amines, sulfonamides and alcohols in supercritical carbon dioxide. <i>Green Chemistry</i> , 2003 , 5, 85-88	10	16
33	Catalytic, Asymmetric Baylis-Hillman Reaction of Imines with Methyl Vinyl Ketone and Methyl Acrylate. <i>Angewandte Chemie</i> , 2002 , 114, 4689-4692	3.6	53
32	Catalytic, asymmetric Baylis-Hillman reaction of imines with methyl vinyl ketone and methyl acrylate. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 4507-10	16.4	206
31	A Novel Chiral Silver(I) Complex from the Reaction of Thiazolidinethione with AgOAc. <i>European Journal of Inorganic Chemistry</i> , 2002 , 2002, 3264-3267	2.3	9

30	Lewis Base Effects in the Baylis-Hillman Reaction of Imines with Methyl Vinyl Ketone. <i>European Journal of Organic Chemistry</i> , 2002 , 2002, 696-701	3.2	64
29	Lewis Base Effects in the Baylis-Hillman Reaction of Arenecarbaldehydes and N-Arylidene-4-methylbenzenesulfonamides with π -Unsaturated Cyclic Ketones. <i>European Journal of Organic Chemistry</i> , 2002 , 2002, 3666-3679	3.2	62
28	Titanium(IV) Bromide and Boron(III) Tribromide Promoted Baylis-Hillman Reactions of Arylaldehydes with But-3-yn-2-one. <i>Helvetica Chimica Acta</i> , 2002 , 85, 841	2	10
27	Baylis-Hillman Reaction of Arylaldehydes with Phenyl Vinyl Ketone, Phenyl Acrylate, and Phenyl Thioacrylate. <i>Helvetica Chimica Acta</i> , 2002 , 85, 1051	2	17
26	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. <i>Helvetica Chimica Acta</i> , 2002 , 85, 1355	2	11
25	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]	2	4
24	C(2)-Symmetric dialkoxyphosphoramidate and dialkoxythiophosphoramidate derivatives of (1R, 2R)-1,2-diaminocyclohexane as chiral ligands for the titanium(IV) alkoxide-promoted asymmetric addition reactions of diethylzinc to arylaldehydes. <i>Chirality</i> , 2002 , 14, 90-5	2.1	7
23	Axially dissymmetric (R)-(+)-5,5',6,6',7,7',8,8' octahydro-[1,1']binaphthylidimine chiral salen type-ligands for copper-catalyzed asymmetric aziridination. <i>Chirality</i> , 2002 , 14, 412-6	2.1	24
22	The synthesis of new chiral rhodium complexes and their crystal structures. <i>Applied Organometallic Chemistry</i> , 2002 , 16, 55-60	3.1	
21	The reactions of thiols and diphenyldisulfide with terminally substituted methylenecyclopropanes. <i>Tetrahedron Letters</i> , 2002 , 43, 2781-2784	2	30
20	Lewis acid-catalyzed ring-opening reactions of methylenecyclopropanes with alcoholic or acidic nucleophiles. <i>Organic Letters</i> , 2002 , 4, 2145-8	6.2	72
19	VO(acac) ₂ -catalyzed oxidative coupling reactions of phosphonium salts. <i>Journal of Organic Chemistry</i> , 2002 , 67, 294-7	4.2	18
18	Transition-metal-catalyzed reactions of propargylamine with carbon dioxide and carbon disulfide. <i>Journal of Organic Chemistry</i> , 2002 , 67, 16-21	4.2	130
17	Electrophilic aromatic nitration using perfluorinated rare earth metal salts in fluorous phase. <i>Chemical Communications</i> , 2002 , 994-5	5.8	40
16	An interesting dihedral angle expansion in a series of monophosphoramidates of (R)-(+)-1,1'-binaphthyl-2,2'-diamine. <i>Journal of Chemical Research</i> , 2001 , 2001, 336-338	0.6	
15	Reactions of 5-methylene-1,3-thiazolidine-2-thione and 5-methylene-2-oxazolidinone with isocyanates catalyzed by bases. <i>Heteroatom Chemistry</i> , 2001 , 12, 610-616	1.2	5
14	The Reaction of Amines with Benzyl Halides under CO ₂ Atmosphere. <i>Helvetica Chimica Acta</i> , 2001 , 84, 3357-3365	2	17
13	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. <i>Journal of Organic Chemistry</i> , 2001 , 66, 3235-7	4.2	26

12	New discovery in the traditional Baylis-Hillman reaction of arylaldehydes with methyl vinyl ketone. <i>Chemical Communications</i> , 2001 , 833-834	5.8	44
11	Titanium(IV) chloride, zirconium(IV) chloride or boron trichloride and phosphine-promoted Baylis-Hillman reaction of aldehydes with α -unsaturated ketone. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001 , 390-393		44
10	Lewis base effects in the Baylis-Hillman reaction of imines with cyclohex-2-en-1-one and cyclopent-2-en-1-one. <i>Chemical Communications</i> , 2001 , 1876-7	5.8	62
9	A Facile Route to Bulladecin-Type Acetogenins - Total Synthesis of Asimilobin and Correction of the Configuration of Its Tetrahydrofuran Segment. <i>European Journal of Organic Chemistry</i> , 2000 , 2000, 349-356	3.2	28
8	Trifluoromethanesulfonamide, diphenylphosphoramidate and diphenylthiophosphoramidate of (R)-(+)-1,1'-binaphthyl-2,2'-diamine as chiral catalyst ligands for the titanium(IV) alkoxide-promoted addition of diethylzinc to aldehydes. <i>Chirality</i> , 2000 , 12, 574-80	2.1	25
7	Total synthesis of gigantetrocin A. <i>Chirality</i> , 2000 , 12, 581-9	2.1	14
6	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. <i>Journal of Organic Chemistry</i> , 2000 , 65, 3443-8	4.2	21
5	A simple synthetic method for chiral 1,2-epoxides and the total synthesis of a chiral pheromone epoxide. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000 , 53-57		18
4	Titanium(IV) chloride and the amine-promoted baylis-hillman reaction. <i>Organic Letters</i> , 2000 , 2, 2397-4006	6.2	72
3	The crystallographic structure of a novel camphanic amide. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 1211-1213	0.5	
2	The crystallographic structure of 4-hydroxy-3-methylene-4-(p-nitrophenyl)butan-2-one. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 1295-1297	0.5	3
1	The crystal structure of dimethyl 4-methoxy-2,3,5,6-tetrachlorophenyl phosphate. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 497-499	0.5	