Yin Wei

List of Publications by Year in Descending Order

243 papers	7,501 citations	43 h-index	76 g-index
319 ext. papers	8,380 ext. citations	6.2 avg, IF	6.7 L-index

#	Paper	IF	Citations
243	The Morita-Baylis-Hillman reaction for non-electron-deficient olefins enabled by photoredox catalysis.. *Chemical Science*, **2022**, 13, 1478-1483	9.4	2
242	Visible-light-mediated interrupted Cloke-Wilson rearrangement of cyclopropyl ketones to construct oxy-bridged macrocyclic framework **2022**, 1, 100001		1
241	Reactivities of allenic and olefinic Michael acceptors towards phosphines.. *Chemical Communications*, **2022**,	5.8	3
240	Visible-light-mediated regioselective ring-opening hydrogenolysis of donor□cceptor cyclopropanes with DIPEA and H2O. *Organic Chemistry Frontiers*, **2022**, 9, 1960-1966	5.2	3
239	Silyl Radical-Mediated Carbocyclization of Acrylamide-/Vinyl Sulfonamide-Attached Alkylidenecyclopropanes via Photoredox Catalysis with a Catalytic Amount of Silane Reagent. *ACS Catalysis*, **2021**, 11, 4372-4380	13.1	2
238	Silver/Rhodium Relay Catalysis Enables C□H Functionalization of In Situ Generated Isoquinolines with Sulfoxonium Ylides: Construction of Hexahydrodibenzo[a,g]quinolizine Scaffolds. *Advanced Synthesis and Catalysis*, **2021**, 363, 2664-2669	5.6	3
237	Direct Activation of a Remote C(sp)-H Bond Enabled by a Visible-Light Photosensitized Allene Moiety. *Angewandte Chemie - International Edition*, **2021**, 60, 12053-12059	16.4	2
236	Direct Activation of a Remote C(sp3)□H Bond Enabled by a Visible-Light Photosensitized Allene Moiety. *Angewandte Chemie*, **2021**, 133, 12160-12166	3.6	
235	Copper-Catalyzed Synthesis of Indolyl Benzo[]carbazoles and Their Photoluminescence Property. *Organic Letters*, **2021**, 23, 5133-5137	6.2	3
234	Visible light mediated synthesis of 4-aryl-1,2-dihydronaphthalene derivatives via single-electron oxidation or MHAT from methylenecyclopropanes. *Organic Chemistry Frontiers*, **2021**, 8, 94-100	5.2	7
233	Mechanistic Studies on Propargyl Alcohol-Tethered Alkylidenecyclopropane with Aryldiazonium Salt Initiated by Visible Light. *Chinese Journal of Chemistry*, **2021**, 39, 295-300	4.9	4
232	A visible-light mediated ring opening reaction of alkylidenecyclopropanes for the generation of homopropargyl radicals. *Chemical Science*, **2021**, 12, 9088-9095	9.4	2
231	Construction of an isoquinolinone framework from carboxylic-ester-directed umpolung ring opening of methylenecyclopropanes. *Chemical Communications*, **2021**, 57, 11201-11204	5.8	1
230	Recent advances in annulation reactions based on zwitterionic □allyl palladium and propargyl palladium complexes. *Organic Chemistry Frontiers*, **2021**, 8, 3475-3501	5.2	13
229	N-Hydroxyphthalimide imidate esters as amidyl radical precursors in the visible light photocatalyzed C□H amidation of heteroarenes. *Organic Chemistry Frontiers*, **2021**, 8, 1935-1940	5.2	1
228	Rhodium-Catalyzed Asymmetric Cycloisomerization of 1,3-Diketones with Keto-Vinylidenecyclopropanes: Synthesis of Enantiomerically Enriched Cyclic □Amino Alcohols. *Advanced Synthesis and Catalysis*, **2021**, 363, 1727-1732	5.6	0
227	Thermally-Induced Intramolecular [4+2] Cycloaddition of Allylamino- or Allyloxy-Tethered Alkylidenecyclopropanes. *Chemistry - an Asian Journal*, **2021**, 16, 2463-2468	4.5	0

226	Palladium catalyzed divergent cycloadditions of vinylidenecyclopropane-diesters with methyleneindolinones enabled by zwitterionic □propargyl palladium species. *Chemical Communications*, **2021**, 57, 4783-4786	5.8	2
225	Intramolecular difunctionalization of methylenecyclopropanes tethered with carboxylic acid by visible-light photoredox catalysis. *Organic Chemistry Frontiers*, **2021**, 8, 4527-4532	5.2	5
224	Gold(I) or Gold(III) as Real Intermediate Species in Gold-Catalyzed Cycloaddition Reactions of Enynal/Enynone?. *ACS Catalysis*, **2020**, 10, 6682-6690	13.1	13
223	Asymmetric Reactions Catalyzed by Chiral Tertiary Phosphines. *Chinese Journal of Chemistry*, **2020**, 38, 1395-1421	4.9	14
222	Phosphine-catalyzed [3 + 2] annulation of 2-aminoacrylates with allenoates and mechanistic studies. *Catalysis Science and Technology*, **2020**, 10, 3959-3964	5.5	4
221	Visible-Light-Mediated Decarboxylative Tandem Carbocyclization of Acrylamide-Attached Alkylidenecyclopropanes: Access to Polycyclic Benzazepine Derivatives. *Organic Letters*, **2020**, 22, 5212-5216	6.2	6
220	Visible Light Induced Cyclization to Spirobi[indene] Skeletons from Functionalized Alkylidienecyclopropanes. *Organic Letters*, **2020**, 22, 2494-2499	6.2	9
219	RhodiumIII/SilverI Relay Catalyzed C□H Aminomethylation with Imine Equivalents and Lewis Acid Catalyzed [4+2] Cycloaddition of Indoles with Triarylhexahydrotriazine□ *Chinese Journal of Chemistry*, **2020**, 38, 947-951	4.9	5
218	Rhodium(III)-Catalyzed C□H Benzylation of Indole□ C3 Position with Aza-o-Quinone Methides. *Advanced Synthesis and Catalysis*, **2020**, 362, 3649-3654	5.6	5
217	Divergent Construction of Fully Substituted Pyrroles and Cyclopentadiene Derivatives by Ynamide Annulations: 1,2-Cyclopropyl Migration versus Proton Transfer. *Organic Letters*, **2020**, 22, 5466-5472	6.2	8
216	Recent Advances in the Construction of Trifluoromethyl-Containing Spirooxindoles through Cycloaddition Reactions. *Chemistry - an Asian Journal*, **2020**, 15, 1225-1233	4.5	34
215	Construction of □disubstituted □Amino Acid Derivatives via aza-Morita-Baylis-Hillman Reactions of 2-Aminoacrylates with Activated Olefins. *ChemCatChem*, **2020**, 12, 1143-1147	5.2	1
214	One-Pot Synthesis of Spirocyclopenta[]indene Derivatives via a Cascade Ring Expansion and Intramolecular Friedel-Crafts-Type Cyclization. *Journal of Organic Chemistry*, **2020**, 85, 2438-2455	4.2	3
213	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
212	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	
211	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
210	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
209	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

208	Dual Nickel-/Palladium-Catalyzed Reductive Cross-Coupling Reactions between Two Phenol Derivatives. *Organic Letters*, **2020**, 22, 6334-6338	6.2	9
207	Dimerization□yclization reactions of isocyanoaryl-tethered alkylidenecyclobutanes via a triplet biradical mediated process. *Organic Chemistry Frontiers*, **2020**, 7, 2634-2643	5.2	1
206	Cu(I)-Catalyzed addition-cycloisomerization difunctionalization reaction of 1,3-enyne-alkylidenecyclopropanes (ACPs). *Organic and Biomolecular Chemistry*, **2020**, 18, 7127-7138	3.9	2
205	Rhodium(III)-Catalyzed Cross Coupling of Sulfoxonium Ylides and 1,3-Diynes to Produce Naphthol-Indole Derivatives: An Arene ortho C□H Activation/Annulation Cascade. *ChemCatChem*, **2020**, 12, 5903-5906	5.2	3
204	Rapid construction of cyclopenta[]naphthalene frameworks from propargylic alcohol tethered methylenecyclopropanes. *Organic and Biomolecular Chemistry*, **2020**, 18, 7396-7400	3.9	4
203	Pd-Promoted cross coupling of iodobenzene with vinylgold via an unprecedented phenyl transmetalation from Pd to Au. *Chemical Communications*, **2020**, 56, 6213-6216	5.8	5
202	Gold(I)-Catalyzed and Ligand-Controlled Regioselective Cascade Cycloisomerizations of Bis(indolyl)-1,3-diynes and a Mechanistic Explanation. *Organic Letters*, **2019**, 21, 7799-7803	6.2	4
201	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
200	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
199	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
198	Rh-Catalyzed intramolecular decarbonylative cyclization of ortho-formyl group tethered alkylidenecyclopropanes (ACPs) for the construction of 2-methylindenes. *Organic Chemistry Frontiers*, **2019**, 6, 2667-2671	5.2	4
197	Rh(I)-Catalyzed stereoselective intramolecular cycloaddition reactions of ene-vinylidenecyclopropanes for the construction of fused 6,5-bicyclic skeletons with a quaternary all-carbon stereocenter. *Organic Chemistry Frontiers*, **2019**, 6, 2506-2513	5.2	6
196	A rhodium(iii)-catalyzed tunable coupling reaction of indole derivatives with alkylidenecyclopropanes via C-H activation. *Chemical Communications*, **2019**, 55, 7558-7561	5.8	9
195	Palladium-Catalyzed Diastereoselective Formal [5 + 3] Cycloaddition for the Construction of Spirooxindoles Fused with an Eight-Membered Ring. *Organic Letters*, **2019**, 21, 4859-4863	6.2	50
194	Activation Relay on Rhodium-Catalyzed C-H Aminomethylation in Cooperation with Photoredox Catalysis. *Organic Letters*, **2019**, 21, 4077-4081	6.2	24
193	Phosphine-catalyzed fixation of CO2 with □hydroxyl alkynone under ambient temperature and pressure: kinetic resolution and further conversion. *Organic Chemistry Frontiers*, **2019**, 6, 2420-2429	5.2	7
192	Pd-catalyzed enantioselective cyclopropanation of nitriles with mono substituted allyl carbonates enabled by the bulky N-heterocyclic carbene ligand. *Chemical Communications*, **2019**, 55, 6449-6452	5.8	1
191	Palladium(II)-Catalyzed Intermolecular Cascade Cyclization of Methylenecyclopropanes with Aromatic Alkynes: Construction of Spirocyclic Compounds Containing Indene and 1,2-Dihydronaphthalene Moieties. *Advanced Synthesis and Catalysis*, **2019**, 361, 3446-3450	5.6	5

190	Mitsunobu-initiated cascade cyclization of p-quinamines and 2-furanylmethanols: highly regio- and diastereoselective synthesis of functionalized hydrobenzo[c,d]indoles. *Organic and Biomolecular Chemistry*, **2019**, 17, 3737-3740	3.9	7
189	Gold(I)-Catalyzed Ring Expansion of Alkynylcyclopropyl Allyl Ethers to Construct Tetrasubstituted Methylenecyclobutanones: A Mechanistic Investigation about the Character of Catalytic Amount of Water. *Advanced Synthesis and Catalysis*, **2019**, 361, 2321-2328	5.6	10
188	Gold(i)-catalyzed enantioselective synthesis of polycyclic indoline skeletons and enantiomerically enriched substituted tryptamine-allenes by kinetic resolution. *Chemical Communications*, **2019**, 55, 4210-4213	5.8	11
187	Rhodium(II)-Catalyzed Intramolecular Transannulation of 4-Methoxycyclohexa-2,5-dienone Tethered 1-Sulfonyl-1,2,3-triazoles: Synthesis of Azaspiro[5.5]undecane Derivatives. *Advanced Synthesis and Catalysis*, **2019**, 361, 3430-3435	5.6	10
186	Site-Selective Alkoxyl Alkynation of Alkyl Esters Mediated by Boryl Radicals. *Organic Letters*, **2019**, 21, 2927-2931	6.2	11
185	Recent Developments in Cyclopropane Cycloaddition Reactions. *Trends in Chemistry*, **2019**, 1, 779-793	14.8	28
184	Synthesis of Diiodinated All-Carbon 3,3PDiphenyl-1,1Pspirobiindene Derivatives via Cascade Enyne Cyclization and Electrophilic Aromatic Substitution. *Journal of Organic Chemistry*, **2019**, 84, 9282-9296	4.2	5
183	A Formal Condensation and [4+1] Annulation Reaction of 3-Isothiocyanato Oxindoles with Aza-o-Quinone Methides. *Advanced Synthesis and Catalysis*, **2019**, 361, 5466-5471	5.6	11
182	Palladium-Catalyzed Cascade Reductive and Carbonylative Cyclization of Ortho-Iodo-Tethered Methylenecyclopropanes (MCPs) Using N-Formylsaccharin as CO Source. *Advanced Synthesis and Catalysis*, **2019**, 361, 5677-5683	5.6	6
181	Synthesis of Dihydro-2-oxopyrrole (DPO) Building Blocks Catalyzed by Potassium Carbonate. *European Journal of Organic Chemistry*, **2019**, 2019, 7179-7185	3.2	3
180	Mechanistic studies for dirhodium-catalyzed chemoselective oxidative amination of alkynyl-tethered sulfamates. *Organic Chemistry Frontiers*, **2019**, 6, 1123-1132	5.2	4
179	Phosphine-Catalyzed Intermolecular Annulations of Fluorinated ortho-Aminophenones with Alkynones The Switchable [4+2] or [4+2]/[3+2] Cycloaddition. *Advanced Synthesis and Catalysis*, **2019**, 361, 2129-2135	5.6	10
178	A facile method for the synthesis of dihydroquinoline-azide from the Lewis acid-catalyzed reaction of alkylidenecyclopropanes with TMSN. *Organic and Biomolecular Chemistry*, **2019**, 17, 9990-9993	3.9	3
177	Catalyst-controlled synthesis of 4-amino-isoquinolin-1(2H)-one and oxazole derivatives. *Organic Chemistry Frontiers*, **2018**, 5, 1466-1470	5.2	18
176	Mechanistic studies on the atmosphere and light tuned synthesis of cyclobuta/penta[b]indoles. *Organic Chemistry Frontiers*, **2018**, 5, 1890-1895	5.2	9
175	Introduction to Organocatalytic Cycloaddition Reaction **2018**, 1-24		
174	An atmosphere and light tuned highly diastereoselective synthesis of cyclobuta/penta[b]indoles from aniline-tethered alkylidenecyclopropanes with alkynes. *Chemical Communications*, **2018**, 54, 2870-2873	5.8	18
173	Base-Promoted Tandem Cyclization for the Synthesis of Benzonitriles by C Bond Construction. *Advanced Synthesis and Catalysis*, **2018**, 360, 808-813	5.6	11

172	Rh(II)-Catalyzed Chemoselective Oxidative Amination and Nucleophilic Trapping of gem-Dimethyl Alkynyl-Tethered Sulfamates. *Organic Letters*, **2018**, 20, 84-87	6.2	10
171	Synthesis of indolizine derivatives containing eight-membered rings via a gold-catalyzed two-fold hydroarylation of diynes. *Chemical Communications*, **2018**, 54, 1225-1228	5.8	24
170	Synthetic Transformations of Organocatalytic Cycloadducts **2018**, 309-367		
169	Organophosphines-Catalyzed Cycloaddition Reactions **2018**, 141-236		1
168	N-Heterocyclic Carbenes Catalyzed Cycloadditions **2018**, 237-307		1
167	Indium(III)-catalyzed intramolecular dearomative cycloaddition of N-sulfonylaziridines to indoles: facile synthesis of tetracyclic pyrroloindoline skeletons. *Organic Chemistry Frontiers*, **2018**, 5, 423-427	5.2	8
166	Phosphine catalyzed □carbon addition and isomerization of alkynones to ketimines: the preparation of 1,3-diene substituted dihydroquinazolinones and 3-aminooxindoles. *Organic Chemistry Frontiers*, **2018**, 5, 210-215	5.2	9
165	Gold(I) catalyzed cascade cyclization: intramolecular two-fold nucleophilic addition to vinylidenecyclopropanes (VDCPs). *Organic Chemistry Frontiers*, **2018**, 5, 197-202	5.2	7
164	Gold(I)-catalyzed Benzylation of (Hetero)aryl Boronic Acids with (Hetero)benzyl Bromides by the Strategy of a S 2-type Reaction. *Chemistry - an Asian Journal*, **2018**, 13, 2791-2795	4.5	2
163	A Catalyst-Free Self-Catalyzed [3+2] Cycloaddition Reaction of 3-Isothiocyanato Oxindoles and Vinylpyridines. *European Journal of Organic Chemistry*, **2018**, 2018, 4905-4916	3.2	10
162	Highly Efficient and Diastereoselective Construction of Trifluoromethyl-Containing Spiro[pyrrolidin-3,2Poxindole] by a Catalyst-free Mutually Activated [3+2] Cycloaddition Reaction. *Chemistry - A European Journal*, **2018**, 24, 10038	4.8	24
161	Catalyst-free geminal aminofluorination of ortho-sulfonamide-tethered alkylidenecyclopropanes via a Wagner-Meerwein rearrangement. *Chemical Communications*, **2018**, 54, 10503-10506	5.8	10
160	Thermally-induced intramolecular [2 + 2] cycloaddition of acrylamide-tethered alkylidenecyclopropanes. *Organic and Biomolecular Chemistry*, **2018**, 16, 6399-6404	3.9	10
159	Palladium-catalyzed intramolecular transfer hydrogenation & cycloaddition of p-quinamine-tethered alkylidenecyclopropanes to synthesize perhydroindole scaffolds. *Chemical Communications*, **2018**, 54, 14085-14088	5.8	16
158	Construction of spirothioureas having an amino quaternary stereogenic center via a [3 + 2] annulation of 3-isothiocyanato oxindoles with 2-aminoacrylates. *Organic and Biomolecular Chemistry*, **2018**, 16, 9218-9222	3.9	11
157	Trisubstituted alkenes with a single activator as dipolarophiles in a highly diastereo- and enantioselective [3+2] cycloaddition with vinyl epoxides under Pd-catalysis. *Chemical Communications*, **2018**, 54, 13143-13146	5.8	27
156	Nickel-Catalyzed Synthesis of Benzo[b]naphtho[1,2- d]azepine via Intramolecular Radical Tandem Cyclization of Alkyl Bromide-Tethered Alkylidenecyclopropanes. *Organic Letters*, **2018**, 20, 6229-6233	6.2	18
155	Palladium(0)-Catalyzed Intramolecular Cascade Cyclization of Methylenecyclopropanes. *Organic Letters*, **2018**, 20, 7141-7144	6.2	11

154	Gold-catalyzed ring enlargement and cycloisomerization of alkynylamide tethered alkylidenecyclopropanes. *Organic Chemistry Frontiers*, **2018**, 5, 2980-2985	5.2	11
153	Organoamines-catalyzed Cycloadditions **2018**, 25-140		
152	Gold- and silver-catalyzed intramolecular annulation and rearrangement of aniline-linked 1,6-enynes containing methylenecyclopropanes. *Organic Chemistry Frontiers*, **2018**, 5, 2091-2097	5.2	12
151	A facile method for the synthesis of trifluoromethylthio-/chloro-homoallylic alcohols from methylenecyclopropanes. *Organic Chemistry Frontiers*, **2018**, 5, 2030-2034	5.2	10
150	**2018**,		4
149	Phosphine-Mediated Dimerization of Conjugated Ene-Yne Ketones: Stereoselective Construction of Dihydrobenzofurans. *Advanced Synthesis and Catalysis*, **2017**, 359, 1263-1270	5.6	22
148	Mechanistic studies for dirhodium-catalyzed ring expansion reactions. *Organic Chemistry Frontiers*, **2017**, 4, 986-994	5.2	6
147	Silver(I)-Catalyzed Intramolecular Cyclizations of Epoxide-Propargylic Esters to 1,4-Oxazine Derivatives. *ChemistryOpen*, **2017**, 6, 21-24	2.3	6
146	Exploration of A New Zwitterion: Phosphine-Catalyzed [2+1+2] Cycloaddition Reaction. *Advanced Synthesis and Catalysis*, **2017**, 359, 1663-1671	5.6	13
145	Synthesis of Polysubstituted Polycyclic Aromatic Hydrocarbons by Gold-Catalyzed Cyclization/Oxidation of Alkylidenecyclopropane-Containing 1,5-Enynes. *ACS Catalysis*, **2017**, 7, 4242-4247	13.1	32
144	Lu(III)-catalyzed [3 + 2] cycloaddition of allenes with electrophiles: discovery, development and synthetic application. *Organic Chemistry Frontiers*, **2017**, 4, 1876-1890	5.2	109
143	Lewis Acid-Catalyzed Stereoselective [7+7] Intermolecular Cyclization of Aniline-Tethered Alkylidenecyclopropanes: A One-Step Synthetic Protocol of 14-Membered Macrocyclic Dimers. *Asian Journal of Organic Chemistry*, **2017**, 6, 802-806	3	3
142	Dual-role of PtCl catalysis in the intramolecular cyclization of (hetero)aryl-allenes for the facile construction of substituted 2,3-dihydropyrroles and polyheterocyclic skeletons. *Chemical Communications*, **2017**, 53, 5966-5969	5.8	9
141	Iron-catalyzed or iodine-induced intramolecular halocyclization of N-vinyl-tethered methylenecyclopropanes: facile access to halogenated 1,2-dihydroquinolines. *Organic Chemistry Frontiers*, **2017**, 4, 1294-1298	5.2	7
140	Gold(I)-Catalyzed Cycloisomerization of ortho-(Propargyloxy)arenemethylenecyclopropanes Controlled by Adjacent Substituents at Aromatic Rings. *Chemistry - A European Journal*, **2017**, 23, 6845-6852	4.8	14
139	Copper(i)-catalyzed carbocyclization of acrylamide-tethered alkylidenecyclopropanes with diaryliodonium salts. *Organic and Biomolecular Chemistry*, **2017**, 15, 9616-9621	3.9	7
138	A gold(i)-catalyzed intramolecular tandem cyclization reaction of alkylidenecyclopropane-containing alkynes. *Chemical Communications*, **2017**, 53, 11666-11669	5.8	16
137	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

136	Tunable regiodivergent phosphine-catalyzed [3 + 2] cycloaddition of alkynones and trifluoroacetyl phenylamides. *Organic Chemistry Frontiers*, **2017**, 4, 2392-2402	5.2	15
135	NaH promoted [4+3] annulation of crotonate-derived sulfur ylides with thioaurones: synthesis of 2,5-dihydrobenzo[4,5]thieno[3,2-b]oxepines. *Chemical Communications*, **2017**, 53, 10672-10675	5.8	39
134	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
133	Synthesis of 1,2-Dihydrocyclobuta[b]quinoline Derivatives from Isocyanophenyl-Substituted Methylenecyclopropanes. *Advanced Synthesis and Catalysis*, **2017**, 359, 3437-3443	5.6	8
132	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
131	N2-Selective Autocatalytic Ditriazolylation Reactions of Cyclopropenones and Tropone with N1-Sulfonyl-1,2,3-triazoles. *Advanced Synthesis and Catalysis*, **2017**, 359, 3304-3310	5.6	10
130	Rh(II)-Catalyzed Chemoselective Oxidative Amination and Cyclization Cascade of 1-(Arylethynyl)cycloalkyl)methyl Sulfamates. *Organic Letters*, **2017**, 19, 3584-3587	6.2	19
129	Applications of Chiral Thiourea-Amine/Phosphine Organocatalysts in Catalytic Asymmetric Reactions. *ChemCatChem*, **2017**, 9, 718-727	5.2	43
128	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
127	Phosphine-Catalyzed Direct Carbon Addition of Alkynones to Electron-Deficient Carbonyl-Group-Containing Compounds: Preparation of Conjugated Dienes. *ChemCatChem*, **2016**, 8, 3112-3117	5.2	8
126	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
125	Pd(II)-Catalyzed Tandem Heterocyclization of 1-(1-Alkynyl)cyclopropyl Oxime Derivatives for the Synthesis of Functionalized Pyrroles. *Organic Letters*, **2016**, 18, 3930-3	6.2	12
124	Visible-Light-Induced Trifluoromethylation of Isonitrile-Substituted Methylenecyclopropanes: Facile Access to 6-(Trifluoromethyl)-7,8-Dihydrobenzo[k]phenanthridine Derivatives. *Chemistry - A European Journal*, **2016**, 22, 13059-63	4.8	31
123	Copper-catalyzed cascade cyclization of 1,5-enynes via consecutive trifluoromethylazidation/diazidation and click reaction: self-assembly of triazole fused isoindolines. *Chemical Communications*, **2016**, 52, 13163-13166	5.8	39
122	Divergent Synthesis of Carbo- and Heterocycles via Gold-Catalyzed Reactions. *ACS Catalysis*, **2016**, 6, 2515-2524	13.1	136
121	Substrate-controlled Rh(II)-catalyzed single-electron-transfer (SET): divergent synthesis of fused indoles. *Chemical Communications*, **2016**, 52, 350-3	5.8	39
120	Gold(i)-catalyzed highly stereoselective synthesis of polycyclic indolines: the construction of four contiguous stereocenters. *Chemical Communications*, **2016**, 52, 346-9	5.8	33
119	Unprecedented Oxycyanation of Methylenecyclopropanes for the Facile Synthesis of Benzoxazine Compounds Containing a Cyano Group. *Chemistry - A European Journal*, **2016**, 22, 5146-50	4.8	21

118	Iron(III)-Catalyzed 1,3-Functional Group Transposition Reactions: Synthetic Protocol to Access 3-Substituted Indoles. *Asian Journal of Organic Chemistry*, **2016**, 5, 423-427	3	3
117	Divergent reaction pathways in gold-catalyzed cycloisomerization of 1,5-enynes containing a cyclopropane ring: dramatic substituent and temperature effects. *Chemical Science*, **2016**, 7, 4318-4328	9.4	34
116	Chiral Bidentate NHC Ligands Based on the 1,1PBinaphthyl Scaffold: Synthesis and Application in Transition-Metal-Catalyzed Asymmetric Reactions. *Chemical Record*, **2016**, 16, 2736-2749	6.6	9
115	C(sp)-H Functionalizations Promoted by the Gold Carbene Generated from Vinylidenecyclopropanes. *Chemistry - A European Journal*, **2016**, 22, 18080-18084	4.8	16
114	Gold(i)-catalyzed dehydrogenative cycloisomerization of 1,5-enynes. *Chemical Communications*, **2016**, 52, 10799-802	5.8	15
113	Solvent-controlled nucleophilic trifluoromethylthiolation of MoritaBaylisHillman carbonates: dual roles of DABCO in activating the Zard trifluoromethylthiolation reagent and the MBH carbonates. *Organic Chemistry Frontiers*, **2015**, 2, 1088-1093	5.2	20
112	Gold(i)-catalyzed cycloisomerization of vinylidenecyclopropane-enes carbene or non-carbene processes. *Chemical Science*, **2015**, 6, 5519-5525	9.4	30
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