Huanfeng Jiang

List of Publications by Citations

521 papers	20,616 citations	72 h-index	109 g-index
544 ext. papers	23,393 ext. citations	6.4 avg, IF	7.45 L-index

#	Paper	IF	Citations
521	Covalent Cross-Linked Polymer Gels with Reversible Sol□Gel Transition and Self-Healing Properties. *Macromolecules*, **2010**, 43, 1191-1194	5.5	528
520	Palladium-catalyzed oxidation of unsaturated hydrocarbons using molecular oxygen. *Accounts of Chemical Research*, **2012**, 45, 1736-48	24.3	454
519	A highly active heterogeneous palladium catalyst for the Suzuki-Miyaura and Ullmann coupling reactions of aryl chlorides in aqueous media. *Angewandte Chemie - International Edition*, **2010**, 49, 4054-8	16.4	449
518	Dynamic Hydrogels with an Environmental Adaptive Self-Healing Ability and Dual Responsive Sol-Gel Transitions.. *ACS Macro Letters*, **2012**, 1, 275-279	6.6	439
517	Transition metal-catalyzed C-H functionalization of N-oxyenamine internal oxidants. *Chemical Society Reviews*, **2015**, 44, 1155-71	58.5	426
516	Metal□Organic Framework Supported Gold Nanoparticles as a Highly Active Heterogeneous Catalyst for Aerobic Oxidation of Alcohols. *Journal of Physical Chemistry C*, **2010**, 114, 13362-13369	3.8	266
515	Copper-catalyzed coupling of oxime acetates with sodium sulfinates: an efficient synthesis of sulfone derivatives. *Angewandte Chemie - International Edition*, **2014**, 53, 4205-8	16.4	242
514	Palladium-catalyzed diacetoxylation of alkenes with molecular oxygen as sole oxidant. *Journal of the American Chemical Society*, **2009**, 131, 3846-7	16.4	213
513	Haloalkynes: a powerful and versatile building block in organic synthesis. *Accounts of Chemical Research*, **2014**, 47, 2483-504	24.3	210
512	Copper-catalyzed aerobic oxidative N-S bond functionalization for C-S bond formation: regio- and stereoselective synthesis of sulfones and thioethers. *Chemistry - A European Journal*, **2014**, 20, 7911-5	4.8	183
511	Palladium-catalyzed direct oxidation of alkenes with molecular oxygen: general and practical methods for the preparation of 1,2-diols, aldehydes, and ketones. *Journal of Organic Chemistry*, **2010**, 75, 2321-6	4.2	171
510	Copper-catalyzed aerobic C(sp2)-H functionalization for C-N bond formation: synthesis of pyrazoles and indazoles. *Journal of Organic Chemistry*, **2013**, 78, 3636-46	4.2	165
509	TBHP/I2-mediated domino oxidative cyclization for one-pot synthesis of polysubstituted oxazoles. *Organic Letters*, **2010**, 12, 5561-3	6.2	159
508	Synthesis of amides via palladium-catalyzed amidation of aryl halides. *Organic Letters*, **2011**, 13, 1028-31	6.2	158
507	One-pot silver-catalyzed and PIDa-mediated sequential reactions: synthesis of polysubstituted pyrroles directly from alkynoates and amines. *Organic Letters*, **2010**, 12, 312-5	6.2	155
506	Palladium-catalyzed cleavage reaction of carbon-carbon triple bond with molecular oxygen promoted by Lewis acid. *Journal of the American Chemical Society*, **2008**, 130, 5030-1	16.4	155
505	Conversion of pyridine to imidazo[1,2-a]pyridines by copper-catalyzed aerobic dehydrogenative cyclization with oxime esters. *Organic Letters*, **2013**, 15, 6254-7	6.2	149

504	Transition-metal-free synthesis of vinyl sulfones via tandem cross-decarboxylative/coupling reactions of sodium sulfinates and cinnamic acids. *Green Chemistry*, **2014**, 16, 3720-3723	10	137
503	Palladium supported on an acidic metal–organic framework as an efficient catalyst in selective aerobic oxidation of alcohols. *Green Chemistry*, **2013**, 15, 230-235	10	136
502	Copper-catalyzed sulfonamides formation from sodium sulfinates and amines. *Chemical Communications*, **2013**, 49, 6102-4	5.8	129
501	Copper-Catalyzed Oxidative Carbon-Carbon and/or Carbon-Heteroatom Bond Formation with O or Internal Oxidants. *Accounts of Chemical Research*, **2018**, 51, 1092-1105	24.3	125
500	Copper-catalyzed C-O bond formation: an efficient one-pot highly regioselective synthesis of furans from (2-furyl)carbene complexes. *Organic Letters*, **2013**, 15, 1080-3	6.2	116
499	Copper-catalyzed intermolecular oxidative [3 + 2] cycloaddition between alkenes and anhydrides: a new synthetic approach to γ-lactones. *Journal of the American Chemical Society*, **2010**, 132, 17652-4	16.4	115
498	Polystyrene-Supported Amino Acids as Efficient Catalyst for Chemical Fixation of Carbon Dioxide. *Advanced Synthesis and Catalysis*, **2010**, 352, 1925-1933	5.6	115
497	Copper-catalyzed domino rearrangement/dehydrogenation oxidation/carbene oxidation for one-pot regiospecific synthesis of highly functionalized polysubstituted furans. *Organic Letters*, **2009**, 11, 1931-3	6.2	111
496	Copper-catalyzed synthesis of substituted benzothiazoles via condensation of 2-aminobenzenethiols with nitriles. *Organic Letters*, **2013**, 15, 1598-601	6.2	109
495	Recent advances in the synthesis of cyclopropanes. *Organic and Biomolecular Chemistry*, **2018**, 16, 7315-7329	3.3	109
494	A molecular Pd(II) complex incorporated into a MOF as a highly active single-site heterogeneous catalyst for C–Cl bond activation. *Green Chemistry*, **2014**, 16, 3978	10	107
493	Base-promoted coupling of carbon dioxide, amines, and N-tosylhydrazones: a novel and versatile approach to carbamates. *Angewandte Chemie - International Edition*, **2015**, 54, 3084-7	16.4	107
492	An efficient synthesis of polysubstituted pyrroles via copper-catalyzed coupling of oxime acetates with dialkyl acetylenedicarboxylates under aerobic conditions. *Chemical Communications*, **2013**, 49, 9597-9	5.8	105
491	A Tuneable Bifunctional Water-Compatible Heterogeneous Catalyst for the Selective Aqueous Hydrogenation of Phenols. *Advanced Synthesis and Catalysis*, **2011**, 353, 3107-3113	5.6	101
490	Copper-Catalyzed Intermolecular Oxidative Cyclization of Halo- alkynes: Synthesis of 2-Halo-substituted Imidazo[1,2-a]pyridines, Imidazo[1,2-a]pyrazines and Imidazo[1,2-a]pyrimidines. *Advanced Synthesis and Catalysis*, **2013**, 355, 2263-2273	5.6	97
489	Copper(I)-catalyzed synthesis of 2,5-disubstituted furans and thiophenes from haloalkynes or 1,3-diynes. *Journal of Organic Chemistry*, **2012**, 77, 5179-83	4.2	95
488	Copper-catalyzed oxidative [2 + 2 + 1] cycloaddition: regioselective synthesis of 1,3-oxazoles from internal alkynes and nitriles. *Chemical Science*, **2012**, 3, 3463	9.4	94
487	A Highly Active Heterogeneous Palladium Catalyst for the Suzuki–Miyaura and Ullmann Coupling Reactions of Aryl Chlorides in Aqueous Media. *Angewandte Chemie*, **2010**, 122, 4148-4152	3.6	94

486	NHC-AuCl/selectfluor: a highly efficient catalytic system for carbene-transfer reactions. *Organic Letters*, **2014**, 16, 4472-5	6.2	93
485	Palladium-catalyzed sequential formation of C-C bonds: efficient assembly of 2-substituted and 2,3-disubstituted quinolines. *Angewandte Chemie - International Edition*, **2012**, 51, 7292-6	16.4	93
484	Ag-Catalyzed Oxidative Cyclization Reaction of 1,6-Enynes and Sodium Sulfinate: Access to Sulfonylated Benzofurans. *Organic Letters*, **2017**, 19, 2825-2828	6.2	88
483	Rh(III)-catalyzed ortho-oxidative alkylation of unactivated arenes with allylic alcohols. *Chemical Science*, **2013**, 4, 2665	9.4	88
482	Facile synthesis of benzofurans via copper-catalyzed aerobic oxidative cyclization of phenols and alkynes. *Chemical Communications*, **2013**, 49, 6611-3	5.8	88
481	Ni(salphen)-based metal□rganic framework for the synthesis of cyclic carbonates by cycloaddition of CO2 to epoxides. *RSC Advances*, **2013**, 3, 2167	3.7	87
480	A chiral mixed metal-organic framework based on a Ni(saldpen) metalloligand: synthesis, characterization and catalytic performances. *Dalton Transactions*, **2013**, 42, 9930-7	4.3	87
479	Expedient synthesis of functionalized conjugated enynes: palladium-catalyzed bromoalkynylation of alkynes. *Angewandte Chemie - International Edition*, **2010**, 49, 3338-41	16.4	87
478	Convenient one-pot synthesis of multisubstituted tetrahydropyrimidines via catalyst-free multicomponent reactions. *Organic Letters*, **2007**, 9, 4111-3	6.2	87
477	Palladium-catalyzed cascade annulation to construct functionalized □and □lactones in ionic liquids. *Angewandte Chemie - International Edition*, **2014**, 53, 7219-22	16.4	85
476	Palladium-catalyzed bromoalkynylation of C-C double bonds: ring-structure-dependent synthesis of 7-alkynyl norbornanes and cyclobutenyl halides. *Angewandte Chemie - International Edition*, **2011**, 50, 6341-5	16.4	85
475	Palladium-catalyzed intermolecular dehydrogenative aminohalogenation of alkenes under molecular oxygen: an approach to brominated enamines. *Journal of the American Chemical Society*, **2013**, 135, 5286-9	16.4	84
474	Copper-Catalyzed Regioselective C-H Sulfonylation of 8-Aminoquinolines. *Journal of Organic Chemistry*, **2016**, 81, 946-55	4.2	83
473	Copper-catalyzed formal C-N bond cleavage of aromatic methylamines: assembly of pyridine derivatives. *Journal of Organic Chemistry*, **2013**, 78, 3774-82	4.2	83
472	Palladium-catalyzed allylation of alkynes with allyl alcohol in aqueous media: highly regio- and stereoselective synthesis of 1,4-dienes. *Angewandte Chemie - International Edition*, **2006**, 45, 1945-9	16.4	83
471	Cu-Catalyzed Three-Component Cascade Annulation Reaction: An Entry to Functionalized Pyridines. *Journal of Organic Chemistry*, **2015**, 80, 8763-71	4.2	82
470	Copper-Catalyzed Coupling of Oxime Acetates with Isothiocyanates: A Strategy for 2-Aminothiazoles. *Organic Letters*, **2016**, 18, 180-3	6.2	82
469	Rh(III)-Catalyzed [4 + 2] Annulation of Indoles with Diazo Compounds: Access to Pyrimido[1,6-a]indole-1(2H)-ones. *Organic Letters*, **2016**, 18, 192-5	6.2	80

468	Silver-catalyzed difunctionalization of terminal alkynes: highly regio- and stereoselective synthesis of (Z)-beta-haloenol acetates. *Organic Letters*, **2010**, 12, 3262-5	6.2	80
467	Iron-catalyzed domino process for the synthesis of alpha-carbonyl furan derivatives via one-pot cyclization reaction. *Journal of Organic Chemistry*, **2010**, 75, 5347-50	4.2	80
466	Chemoselective Synthesis of Unsymmetrical Internal Alkynes or Vinyl Sulfones via Palladium-Catalyzed Cross-Coupling Reaction of Sodium Sulfinates with Alkynes. *Advanced Synthesis and Catalysis*, **2014**, 356, 2029-2039	5.6	78
465	Recent advances in organic synthesis with CO 2 as C1 synthon. *Current Opinion in Green and Sustainable Chemistry*, **2017**, 3, 22-27	7.9	77
464	Switch of selectivity in the synthesis of □-methylene-□-lactones: palladium-catalyzed intermolecular carboesterification of alkenes with alkynes. *Angewandte Chemie - International Edition*, **2012**, 51, 5696-700	16.4	77
463	Transition-metal-free homocoupling of 1-haloalkynes: a facile synthesis of symmetrical 1,3-diynes. *Journal of Organic Chemistry*, **2010**, 75, 6700-3	4.2	77
462	Palladium-Catalyzed Oxidative Sulfenylation of Indoles and Related Electron-Rich Heteroarenes with Aryl Boronic Acids and Elemental Sulfur. *Journal of Organic Chemistry*, **2016**, 81, 7771-83	4.2	77
461	A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. *Angewandte Chemie - International Edition*, **2020**, 59, 9908-9913	16.4	77
460	Polystyrene-Supported N-Heterocyclic Carbene□Silver Complexes as Robust and Efficient Catalysts for the Reaction of Carbon Dioxide and Propargylic Alcohols. *Advanced Synthesis and Catalysis*, **2013**, 355, 2019-2028	5.6	76
459	Hydrogen-Transfer-Mediated □-Functionalization of 1,8-Naphthyridines by a Strategy Overcoming the Over-Hydrogenation Barrier. *Angewandte Chemie - International Edition*, **2017**, 56, 14232-14236	16.4	75
458	Reusable Polymer-Supported Amine-Copper Catalyst for the Formation of □-Alkylidene Cyclic Carbonates in Supercritical Carbon Dioxide. *European Journal of Organic Chemistry*, **2008**, 2008, 2309-2312	3.2	75
457	A novel ruthenium-catalyzed dehydrogenative synthesis of 2-arylquinazolines from 2-aminoaryl methanols and benzonitriles. *Organic Letters*, **2014**, 16, 6028-31	6.2	74
456	Silver-catalyzed activation of internal propargylic alcohols in supercritical carbon dioxide: efficient and eco-friendly synthesis of 4-alkylidene-1,3-oxazolidin-2-ones. *Tetrahedron Letters*, **2009**, 50, 60-62	2	74
455	Co(III)-Catalyzed Coupling-Cyclization of Aryl C□H Bonds with □-Diazoketones Involving Wolff Rearrangement. *ACS Catalysis*, **2018**, 8, 1308-1312	13.1	73
454	Cu(I)-catalyzed transannulation of N-heteroaryl aldehydes or ketones with alkylamines via C(sp3)-H amination. *Organic Letters*, **2014**, 16, 6232-5	6.2	73
453	Direct Reductive Quinolyl □C□H Alkylation by Multispherical Cavity Carbon-Supported Cobalt Oxide Nanocatalysts. *ACS Catalysis*, **2017**, 7, 4780-4785	13.1	72
452	Ruthenium(II)-catalyzed direct addition of indole/pyrrole C2-H bonds to alkynes. *Journal of Organic Chemistry*, **2014**, 79, 9472-80	4.2	72
451	Practical synthesis of pyrazoles via a copper-catalyzed relay oxidation strategy. *Chemical Communications*, **2014**, 50, 14793-6	5.8	72

450	Palladium-catalyzed intermolecular aerobic oxidative cyclization of 2-ethynylanilines with isocyanides: regioselective synthesis of 4-halo-2-aminoquinolines. *Journal of Organic Chemistry*, **2013**, 78, 10319-28	4.2	72
449	Copper-Catalyzed Oxidative C(sp(3))-H Functionalization for Facile Synthesis of 1,2,4-Triazoles and 1,3,5-Triazines from Amidines. *Organic Letters*, **2015**, 17, 2894-7	6.2	72
448	Recent Advances in Pd-Catalyzed Cross-Coupling Reaction in Ionic Liquids. *European Journal of Organic Chemistry*, **2018**, 2018, 1284-1306	3.2	72
447	Efficient synthesis of quinoxalines from 2-nitroanilines and vicinal diols via a ruthenium-catalyzed hydrogen transfer strategy. *Green Chemistry*, **2015**, 17, 279-284	10	71
446	Highly efficient two-step synthesis of (Z)-2-halo-1-iodoalkenes from terminal alkynes. *Chemical Communications*, **2010**, 46, 8049-51	5.8	70
445	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. *Organic Letters*, **2016**, 18, 1322-5	6.2	69
444	Pd-catalyzed and CsF-promoted reaction of bromoalkynes with isocyanides: regioselective synthesis of substituted 5-iminopyrrolones. *Chemical Communications*, **2012**, 48, 3545-7	5.8	69
443	Copper-catalyzed aerobic oxidative transformation of ketone-derived N-tosyl hydrazones: an entry to alkynes. *Angewandte Chemie - International Edition*, **2014**, 53, 14485-9	16.4	68
442	Silver-Assisted Difunctionalization of Terminal Alkynes: Highly Regio- and Stereoselective Synthesis of Bromofluoroalkenes. *Advanced Synthesis and Catalysis*, **2012**, 354, 2683-2688	5.6	67
441	Copper-Catalyzed Aerobic Oxidative Regioselective Thiocyanation of Aromatics and Heteroaromatics. *Journal of Organic Chemistry*, **2017**, 82, 9312-9320	4.2	66
440	Synthesis of 2-aminobenzoxazoles and 3-aminobenzoxazines via palladium-catalyzed aerobic oxidation of o-aminophenols with isocyanides. *Journal of Organic Chemistry*, **2013**, 78, 3009-20	4.2	65
439	Silver-Catalyzed One-Pot Cyclization Reaction of Electron- Deficient Alkynes and 2-Yn-1-ols: An Efficient Domino Process to Polysubstituted Furans. *Advanced Synthesis and Catalysis*, **2010**, 352, 143-152	5.6	65
438	Iron-Catalyzed Synthesis of 2H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. *Organic Letters*, **2017**, 19, 1370-1373	6.2	64
437	Synthesis of sulfonamides via I2-mediated reaction of sodium sulfinates with amines in an aqueous medium at room temperature. *Green Chemistry*, **2015**, 17, 1400-1403	10	64
436	Pd-Catalyzed Highly Regio- and Stereoselective Formation of C-C Double Bonds: An Efficient Method for the Synthesis of Benzofuran-, Dihydrobenzofuran-, and Indoline-Containing Alkenes. *Journal of Organic Chemistry*, **2015**, 80, 7456-67	4.2	62
435	Palladium-catalyzed tandem reaction of o-aminophenols, bromoalkynes and isocyanides to give 4-amine-benzo[b][1,4]oxazepines. *Chemical Communications*, **2012**, 48, 11446-8	5.8	62
434	Assembly of 3-Sulfenylbenzofurans and 3-Sulfenylindoles by Palladium-Catalyzed Cascade Annulation/Arylthiolation Reaction. *Journal of Organic Chemistry*, **2016**, 81, 2875-87	4.2	61
433	Efficient synthesis of tertiary β-hydroxy ketones through CO2-promoted regioselective hydration of propargylic alcohols. *Green Chemistry*, **2014**, 16, 3729-3733	10	61

432	Synthesis of enaminones via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. *Chemical Communications*, **2017**, 53, 3228-3231	5.8	60
431	Palladium-catalyzed oxidative coupling of aromatic primary amines and alkenes under molecular oxygen: stereoselective assembly of (Z)-enamines. *Journal of Organic Chemistry*, **2013**, 78, 11155-62	4.2	60
430	Co(II)-Catalyzed Regioselective Cross-Dehydrogenative Coupling of Aryl C-H Bonds with Carboxylic Acids. *Organic Letters*, **2017**, 19, 4279-4282	6.2	59
429	Facile synthesis of (E)-alkenyl aldehydes from allyl arenes or alkenes via Pd(II)-catalyzed direct oxygenation of allylic C-H bond. *Organic Letters*, **2011**, 13, 992-4	6.2	59
428	Efficient synthesis of ╫oxopropylcarbamates in compressed CO2 without any additional catalyst and solvent. *Green Chemistry*, **2007**, 9, 1284	10	59
427	Mechanistic insight into transition metal-catalyzed reaction of enynal/enynone with alkenes: metal-dependent reaction pathway. *Journal of Organic Chemistry*, **2014**, 79, 6113-22	4.2	58
426	Palladium-catalyzed Heck-type reaction of oximes with allylic alcohols: synthesis of pyridines and azafluorenones. *Chemical Communications*, **2016**, 52, 84-7	5.8	57
425	Macroscopic Organohydrogel Hybrid from Rapid Adhesion between Dynamic Covalent Hydrogel and Organogel. *ACS Macro Letters*, **2015**, 4, 467-471	6.6	57
424	A novel iridium/acid co-catalyzed transfer hydrogenative C(sp(3))-H bond alkylation to access functionalized N-heteroaromatics. *Chemical Communications*, **2016**, 52, 9359-62	5.8	57
423	Iron-catalyzed benzannulation reactions of 2-alkylbenzaldehydes and alkynes leading to naphthalene derivatives. *Organic Letters*, **2013**, 15, 898-901	6.2	57
422	Copper-Catalyzed C(sp)-H/C(sp)-H Cross-Dehydrogenative Coupling with Internal Oxidants: Synthesis of 2-Trifluoromethyl-Substituted Dihydropyrrol-2-ols. *Angewandte Chemie - International Edition*, **2017**, 56, 13324-13328	16.4	57
421	A novel entry to functionalized benzofurans and indoles via palladium(0)-catalyzed arylative dearomatization of furans. *Organic Letters*, **2012**, 14, 1098-101	6.2	57
420	Highly regioselective palladium-catalysed oxidative allylic C-H carbonylation of alkenes. *Chemical Communications*, **2011**, 47, 12224-6	5.8	57
419	Synthesis of Sulfonylated Lactones via Ag-Catalyzed Cascade Sulfonylation/Cyclization of 1,6-Enynes with Sodium Sulfinates. *Journal of Organic Chemistry*, **2017**, 82, 1224-1230	4.2	56
418	NBS-promoted halosulfonylation of terminal alkynes: highly regio- and stereoselective synthesis of (E)-╫halo vinylsulfones. *Organic Chemistry Frontiers*, **2014**, 1, 361-364	5.2	56
417	A novel straightforward synthesis of 2,4-disubstituted-1,3,5-triazines via aerobic copper-catalyzed cyclization of amidines with DMF. *Organic Letters*, **2014**, 16, 3540-3	6.2	56
416	Practical Synthesis of Polysubstituted Imidazoles via Iodine- Catalyzed Aerobic Oxidative Cyclization of Aryl Ketones and Benzylamines. *Advanced Synthesis and Catalysis*, **2013**, 355, 170-180	5.6	56
415	Gold-catalyzed reactions of enynals/enynones with norbornenes: generation and trapping of cyclic o-quinodimethanes (o-QDMs). *Chemistry - A European Journal*, **2013**, 19, 4695-700	4.8	56

414	A Novel Entry to Spirofurooxindoles Involving Tandem Dearomatization of Furan Ring and Intramolecular Friedel□Crafts Reaction. *Advanced Synthesis and Catalysis*, **2011**, 353, 1961-1965	5.6	56
413	Ruthenium-Catalyzed Dehydrogenative □Benzylation of 1,2,3,4-Tetrahydroquinolines with Aryl Aldehydes: Access to Functionalized Quinolines. *Organic Letters*, **2016**, 18, 3174-7	6.2	55
412	Csp(3)-P versus Csp(2)-P Bond Formation: Catalyst-Controlled Highly Regioselective Tandem Reaction of Ene-Yne-Ketones with H-Phosphonates. *Organic Letters*, **2016**, 18, 400-3	6.2	55
411	Hydrogen-Transfer-Mediated Direct □Alkylation of Aryl-1,8-naphthyridines with Alcohols under Transition Metal Catalyst Free Conditions. *Organic Letters*, **2016**, 18, 724-7	6.2	55
410	Bioinspired intramolecular Diels-Alder reaction: a rapid access to the highly-strained cyclopropane-fused polycyclic skeleton. *Chemistry - A European Journal*, **2014**, 20, 2425-30	4.8	55
409	Nano-Cu(2)O-catalyzed formation of C-C and C-O bonds: one-pot domino process for regioselective synthesis of □arbonyl Furans from electron-deficient alkynes and 2-yn-1-ols. *Chemistry - A European Journal*, **2010**, 16, 10553-9	4.8	55
408	A New Type of Lewis Acid□Base Bifunctional M(salphen) (M=Zn, Cu and Ni) Catalysts for CO2 Fixation. *ChemCatChem*, **2015**, 7, 1535-1538	5.2	54
407	Highly Chemo- and Stereoselective Catalyst-Controlled Allylic C-H Insertion and Cyclopropanation Using Donor/Donor Carbenes. *Angewandte Chemie - International Edition*, **2018**, 57, 12405-12409	16.4	54
406	Palladium-catalyzed acetoxylation of sp3 C-H bonds using molecular oxygen. *Chemical Communications*, **2010**, 46, 7259-61	5.8	54
405	Palladium-Catalyzed Intermolecular Aerobic Annulation of o-Alkenylanilines and Alkynes for Quinoline Synthesis. *Organic Letters*, **2016**, 18, 3514-7	6.2	53
404	Palladium-catalyzed oxidative annulation of acrylic acid and amide with alkynes: a practical route to synthesize □pyrones and pyridones. *Organic Letters*, **2014**, 16, 2146-9	6.2	53
403	Copper-Promoted Coupling of Carbon Dioxide and Propargylic Alcohols: Expansion of Substrate Scope and Trapping of Vinyl Copper Intermediate. *Advanced Synthesis and Catalysis*, **2015**, 357, 2556-2565	5.6	53
402	Development, scope and mechanisms of multicomponent reactions of asymmetric electron-deficient alkynes with amines and formaldehyde. *Chemistry - A European Journal*, **2008**, 14, 11623-33	4.8	53
401	Iridium(III)-Catalyzed Regioselective Intermolecular Unactivated Secondary Csp(3) -H Bond Amidation. *Angewandte Chemie - International Edition*, **2016**, 55, 11897-901	16.4	52
400	Palladium-Catalyzed C-H Functionalization of Aromatic Oximes: A Strategy for the Synthesis of Isoquinolines. *Journal of Organic Chemistry*, **2016**, 81, 1401-9	4.2	52
399	MOF-Derived Nanocobalt for Oxidative Functionalization of Cyclic Amines to Quinazolinones with 2-Aminoarylmethanols. *ACS Catalysis*, **2018**, 8, 5869-5874	13.1	52
398	Palladium-Catalyzed Sequential Nucleophilic Addition/Oxidative Annulation of Bromoalkynes with Benzoic Acids To Construct Functionalized Isocoumarins. *Organic Letters*, **2017**, 19, 4440-4443	6.2	51
397	An efficient ruthenium-catalyzed dehydrogenative synthesis of 2,4,6-triaryl-1,3,5-triazines from aryl methanols and amidines. *Organic and Biomolecular Chemistry*, **2014**, 12, 2761-8	3.9	50

396	Copper-Catalyzed Coupling of Oxime Acetates with Sodium Sulfinates: An Efficient Synthesis of Sulfone Derivatives. *Angewandte Chemie*, **2014**, 126, 4289-4292	3.6	50
395	Palladium-Catalyzed C?C Coupling of Aryl Halides with Isocyanides: An Alternative Method for the Stereoselective Synthesis of (3E)-(Imino)isoindolin-1-ones and (3E)-(Imino)thiaisoindoline 1,1-Dioxides. *Advanced Synthesis and Catalysis*, **2012**, 354, 2288-2300	5.6	50
394	Palladium-Catalyzed Alkenylation of 1,2,3-Trizoles with Terminal Conjugated Alkenes by Direct C H Bond Functionalization. *European Journal of Organic Chemistry*, **2010**, 2010, 1227-1230	3.2	50
393	Silver-Catalyzed Regio- and Stereoselective Thiocyanation of Haloalkynes: Access to (Z)-Vinyl Thiocyanates. *Advanced Synthesis and Catalysis*, **2017**, 359, 1208-1212	5.6	49
392	Development of Isostructural Porphyrin-Salen Chiral Metal-Organic Frameworks through Postsynthetic Metalation Based on Single-Crystal to Single-Crystal Transformation. *Inorganic Chemistry*, **2018**, 57, 1203-1212	5.1	49
391	A [4 + 1] Cyclative Capture Access to Indolizines via Cobalt(III)-Catalyzed Csp(2)-H Bond Functionalization. *Organic Letters*, **2016**, 18, 4742-5	6.2	49
390	Access to Thiazole via Copper-Catalyzed [3+1+1]-Type Condensation Reaction under Redox-Neutral Conditions. *Journal of Organic Chemistry*, **2016**, 81, 11461-11466	4.2	49
389	Nucleopalladation triggering the oxidative Heck reaction: a general strategy to diverse ndole ketones. *Organic Letters*, **2013**, 15, 5940-3	6.2	49
388	Recent developments in palladium-catalyzed C bond formation. *Organic Chemistry Frontiers*, **2020** , 7, 1395-1417	5.2	49
387	Pd-Catalyzed C-H activation/oxidative cyclization of acetanilide with norbornene: concise access to functionalized indolines. *Chemical Communications*, **2014**, 50, 8370-3	5.8	48
386	Palladium-catalyzed intermolecular oxyvinylcyclization of alkenes with alkynes: an approach to 3-methylene actones and tetrahydrofurans. *Journal of Organic Chemistry*, **2014**, 79, 10734-42	4.2	47
385	Pd(II)-catalyzed sequential C-C/C-O bond formations: a new strategy to construct trisubstituted furans. *Organic Letters*, **2013**, 15, 1838-41	6.2	47
384	L-proline-catalyzed synthesis of highly functionalized multisubstituted 1,4-dihydropyridines. *Organic and Biomolecular Chemistry*, **2009**, 7, 4943-53	3.9	47
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