

# Jieping Zhu

## List of Publications by Citations

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447  
papers

20,845  
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77  
h-index

115  
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620  
ext. papers

22,974  
ext. citations

7.4  
avg, IF

7.55  
L-index

#	Paper	IF	Citations
447	Recent Developments in the Isonitrile-Based Multicomponent Synthesis of Heterocycles. <i>European Journal of Organic Chemistry</i> , <b>2003</b> , 2003, 1133-1144	3.2	835
446	The enantioselective Morita-Baylis-Hillman reaction and its aza counterpart. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 4614-28	16.4	424
445	Chiral Brønsted acid-catalyzed enantioselective three-component Povarov reaction. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 4598-9	16.4	336
444	Palladium-catalyzed annulation of acyloximes with arynes (or alkynes): synthesis of phenanthridines and isoquinolines. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 572-7	16.4	275
443	Nomenclature for HKT transporters, key determinants of plant salinity tolerance. <i>Trends in Plant Science</i> , <b>2006</b> , 11, 372-4	13.1	254
442	Palladium-catalyzed enantioselective domino heck-cyanation sequence: development and application to the total synthesis of esermethole and physostigmine. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 961-7	4.8	231
441	To each his own: isonitriles for all flavors. Functionalized isocyanides as valuable tools in organic synthesis. <i>Chemical Society Reviews</i> , <b>2017</b> , 46, 1295-1357	58.5	226
440	Chiral phosphoric acid-catalyzed enantioselective three-component Povarov reaction using enecarbamates as dienophiles: highly diastereo- and enantioselective synthesis of substituted 4-aminotetrahydroquinolines. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 14804-13	16.4	215
439	Ammonium chloride-promoted four-component synthesis of pyrrolo[3,4-b]pyridin-5-one. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 2560-7	16.4	189
438	Palladium-catalyzed carbo-heterofunctionalization of alkenes for the synthesis of oxindoles and spirooxindoles. <i>Organic Letters</i> , <b>2010</b> , 12, 4498-501	6.2	179
437	Palladium-catalyzed three-component synthesis of 3-(diarylmethylene)oxindoles through a domino Sonagashira/carbopalladation/C-H activation/C-C bond-forming sequence. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 3291-5	16.4	175
436	Construction of Quaternary Stereocenters by Palladium-Catalyzed Carbopalladation-Initiated Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1562-1573	16.4	169
435	Modulating the reactivity of alpha-isocyanoacetates: multicomponent synthesis of 5-methoxyoxazoles and furopyrrones. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 2485-8	16.4	169
434	Synthesis of 3-(diarylmethylenyl)oxindole by a palladium-catalyzed domino carbopalladation/C-H activation/C-C bond-forming process. <i>Organic Letters</i> , <b>2006</b> , 8, 4927-30	6.2	164
433	Synthesis of substituted pyridines from cascade [1 + 5] cycloaddition of isonitriles to N-formylmethyl-substituted enamides, aerobic oxidative aromatization, and acyl transfer reaction. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 4708-11	16.4	163
432	Conformation-Directed Macrocyclization Reactions. <i>European Journal of Organic Chemistry</i> , <b>2005</b> , 2005, 1949-1964	3.2	160
431	A novel multicomponent synthesis of polysubstituted 5-aminooxazole and its new scaffold-generating reaction to pyrrolo[3,4-b]pyridine. <i>Organic Letters</i> , <b>2001</b> , 3, 877-80	6.2	160

430	Activation of a C(sp <sup>3</sup> )-H bond by a transient $\eta$ -alkylpalladium(II) complex: synthesis of spirooxindoles through a palladium-catalyzed domino carbopalladation/C(sp <sup>3</sup> )-C(sp <sup>3</sup> ) bond-forming process. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 11561-5	16.4	154
429	SNAr Bases Macrocyclization via Biaryl Ether Formation: Application in Natural Product Synthesis. <i>Synlett</i> , <b>1997</b> , 1997, 133-144	2.2	152
428	IBX-mediated oxidative Ugi-type multicomponent reactions: application to the N and C1 functionalization of tetrahydroisoquinoline. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 5775-8	16.4	150
427	Copper-catalyzed cyanomethylation of allylic alcohols with concomitant 1,2-aryl migration: efficient synthesis of functionalized ketones containing an $\beta$ -quaternary center. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 3132-5	16.4	148
426	Brønsted acid catalyzed enantioselective three-component reaction involving the alpha addition of isocyanides to imines. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 6717-21	16.4	143
425	Palladium-Catalyzed Enantioselective Domino Heck/Intermolecular C-H Bond Functionalization: Development and Application to the Synthesis of (+)-Esermethole. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 16028-31	16.4	142
424	Palladium-catalyzed through-space C(sp <sup>3</sup> )-H and C(sp <sup>2</sup> )-H bond activation by 1,4-palladium migration: efficient synthesis of [3,4]-fused oxindoles. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 12385-9	16.4	141
423	Total synthesis of ecteinascidin 743. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 87-9	16.4	141
422	Palladium- and copper-catalyzed synthesis of medium- and large-sized ring-fused dihydroazaphenanthrenes and 1,4-benzodiazepine-2,5-diones. control of reaction pathway by metal-switching. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 14475-84	16.4	137
421	Synthesis of Diversely Functionalized Oxindoles Enabled by Migratory Insertion of Isocyanide to a Transient $\eta$ -Alkylpalladium(II) Complex. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 9714-8	16.4	136
420	Still Unconquered: Enantioselective Passerini and Ugi Multicomponent Reactions. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 1290-1300	24.3	134
419	Rapid access to oxindoles by the combined use of an Ugi four-component reaction and a microwave-assisted intramolecular Buchwald-Hartwig amidation reaction. <i>Organic Letters</i> , <b>2006</b> , 8, 4351-4	6.2	133
418	Water as a Hydride Source in Palladium-Catalyzed Enantioselective Reductive Heck Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3987-3991	16.4	131
417	Copper-catalyzed intermolecular carboetherification of unactivated alkenes by alkyl nitriles and alcohols. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 5443-6	16.4	131
416	One-pot synthesis of macrocycles by a tandem three-component reaction and intramolecular [3+2] cycloaddition. <i>Organic Letters</i> , <b>2006</b> , 8, 4145-8	6.2	127
415	Palladium(II)-catalyzed intramolecular diamination of alkynes under aerobic oxidative conditions: catalytic turnover of an iodide ion. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 5170-4	16.4	125
414	Catalytic enantioselective Passerini three-component reaction. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 388-91	16.4	125
413	Palladium-catalyzed, modular synthesis of highly functionalized indoles and tryptophans by direct annulation of substituted o-haloanilines and aldehydes. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 7826-34	4.2	122

412	Unified strategy to monoterpene indole alkaloids: total syntheses of (E)-goniomitine, (E)-1,2-dehydroaspidospermidine, (E)-aspidospermidine, (E)-vincadifformine, and (E)-kopsihainanine A. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 15102-8	16.4	121
411	Asymmetric synthesis of 5-(1-hydroxyalkyl)tetrazoles by catalytic enantioselective Passerini-type reactions. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 9454-7	16.4	115
410	Copper-Catalyzed Arylation of Remote C(sp <sup>3</sup> )-H Bonds in Carboxamides and Sulfonamides. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13288-13292	16.4	114
409	Total Syntheses of (-)-Mersicarpine, (-)-Scholarisine G, (+)-Melodinine E, (-)-Leuconoxine, (-)-Leuconolam, (-)-Leuconodine A, (+)-Leuconodine F, and (-)-Leuconodine C: Self-Induced Diastereomeric Anisochronism (SIDA) Phenomenon for Scholarisine G and Leuconodines A and C. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 1512-21	16.4	112
408	Catalytic enantioselective Michael addition of $\beta$ -aryl- $\beta$ -isocyanoacetates to vinyl selenone: synthesis of $\beta$ , $\beta$ -disubstituted $\beta$ -amino acids and (+)- and (-)-trigonoliimine A. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 12714-8	16.4	112
407	Copper-Catalyzed Three-Component Carboazidation of Alkenes with Acetonitrile and Sodium Azide. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 10555-10558	16.4	108
406	Chiral Brønsted acid-catalyzed enantioselective multicomponent Mannich reaction: synthesis of anti-1,3-diamines using enecarbamates as nucleophiles. <i>Organic Letters</i> , <b>2009</b> , 11, 5546-9	6.2	108
405	Dual Photoredox/Copper Catalysis for the Remote C(sp <sup>3</sup> )-H Functionalization of Alcohols and Alkyl Halides by N-Alkoxy-pyridinium Salts. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 2139-2143	16.4	103
404	Enantioselective total syntheses of leuconolam-leuconoxine-mersicarpine group monoterpene indole alkaloids. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 19127-30	16.4	102
403	Highly enantioselective aza Morita-Baylis-Hillman reaction catalyzed by bifunctional beta-isocupreidine derivatives. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 12596-7	16.4	101
402	Catalytic Atropenantioselective Heteroannulation between Isocyanoacetates and Alkynyl Ketones: Synthesis of Enantioenriched Axially Chiral 3-Arylpyrroles. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1494-1498	16.4	100
401	Catalytic asymmetric Passerini-type reaction: chiral aluminum-organophosphate-catalyzed enantioselective alpha-addition of isocyanides to aldehydes. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 8394-9	6.2	99
400	Chiral salen-aluminum complex as a catalyst for enantioselective alpha-addition of isocyanides to aldehydes: asymmetric synthesis of 2-(1-hydroxyalkyl)-5-aminooxazoles. <i>Organic Letters</i> , <b>2007</b> , 9, 3615-8	6.2	99
399	Iodo-carbocyclization of electron-deficient alkenes: synthesis of oxindoles and spirooxindoles. <i>Organic Letters</i> , <b>2011</b> , 13, 2244-7	6.2	98
398	Synthesis of pyrroles by consecutive multicomponent reaction/[4 + 1] cycloaddition of alpha-iminonitriles with isocyanides. <i>Organic Letters</i> , <b>2009</b> , 11, 1555-8	6.2	97
397	Synthesis of furoquinolines by a multicomponent domino process. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 3633-5, 3517	16.4	97
396	Cinchona alkaloid amide catalyzed enantioselective formal [2+2] cycloadditions of allenolates and imines: synthesis of 2,4-disubstituted azetidines. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 5356-60	16.4	96
395	Rapid and diverse route to natural product-like biaryl ether containing macrocycles. <i>Tetrahedron</i> , <b>2003</b> , 59, 7859-7870	2.4	96

394	Palladium-catalyzed coupling of ortho-alkynylanilines with terminal alkynes under aerobic conditions: efficient synthesis of 2,3-disubstituted 3-alkynylindoles. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 12311-5	16.4	95
393	Enantioselektive Morita-Baylis-Hillman-Reaktionen und ihre Aza-Varianten. <i>Angewandte Chemie</i> , <b>2007</b> , 119, 4698-4712	3.6	95
392	A one-pot four-component (ABC2) synthesis of macrocycles. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 811-4	16.4	95
391	One-pot three-component synthesis of alpha-iminonitriles by IBX/TBAB-mediated oxidative Strecker reaction. <i>Organic Letters</i> , <b>2008</b> , 10, 1509-12	6.2	94
390	Alcohols in isonitrile-based multicomponent reaction: Passerini reaction of alcohols in the presence of o-iodoxybenzoic acid. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 3495-7	16.4	93
389	Spirocyclization by palladium-catalyzed domino Heck-direct C-H arylation reactions: synthesis of spirodihydroquinolin-2-ones. <i>Organic Letters</i> , <b>2012</b> , 14, 3760-3	6.2	92
388	Ugi-post functionalization, from a single set of ugi-adducts to two distinct heterocycles by microwave-assisted palladium-catalyzed cyclizations: tuning the reaction pathways by ligand switch. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 3109-15	4.2	91
387	Total synthesis of (±)-aspidophylline A. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 1818-21	16.4	90
386	Copper catalyzed N-arylation of amidines with aryl boronic acids and one-pot synthesis of benzimidazoles by a Chan-Lam-Evans N-arylation and C-H activation/C-N bond forming process. <i>Organic Letters</i> , <b>2012</b> , 14, 5980-3	6.2	90
385	Palladium-catalyzed decarboxylative vinylation of potassium nitrophenyl acetate: application to the total synthesis of (±)-goniomitine. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 3272-6	16.4	88
384	Synthesis of alpha-ketoamides by a molecular-sieves-promoted formal oxidative coupling of aliphatic aldehydes with isocyanides. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 947-50	16.4	87
383	Metamorphosis of cycloalkenes for the divergent total synthesis of polycyclic indole alkaloids. <i>Chemical Society Reviews</i> , <b>2018</b> , 47, 7882-7898	58.5	85
382	Tuning the reactivity of isocyano group: synthesis of imidazoles and imidazoliums from propargylamines and isonitriles in the presence of multiple catalysts. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 1293-7	16.4	84
381	Palladium-catalyzed domino process to spirooxindoles: ligand effect on aminopalladation versus carbopalladation. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 5863-7	4.8	81
380	A five-component synthesis of hexasubstituted benzene. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 4291-4	16.4	81
379	SNAr-Based Macrocyclization: An Application to the Synthesis of Vancomycin Family Models. <i>Journal of Organic Chemistry</i> , <b>1994</b> , 59, 5535-5542	4.2	81
378	Reductive deprotection of aryl allyl ethers with Pd(Ph <sub>3</sub> ) <sub>4</sub> /NaBH <sub>4</sub> . <i>Tetrahedron Letters</i> , <b>1994</b> , 35, 4349-4350		80
377	Copper-mediated/catalyzed oxyalkylation of alkenes with alkylnitriles. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 14633-6	4.8	79

- 376 Aqueous Titanium Trichloride Promoted Reductive Cyclization of o-Nitrostyrenes to Indoles: Development and Application to the Synthesis of Rizatriptan and Aspodospermidine. *Angewandte Chemie - International Edition*, **2015**, 54, 11809-12 16.4 79
- 375 Palladium-Catalyzed Annulation of Acyloximes with Arynes (or Alkynes): Synthesis of Phenanthridines and Isoquinolines. *Angewandte Chemie*, **2009**, 121, 580-585 3.6 79
- 374 Three-component synthesis of polysubstituted 6-azaindoles and its tricyclic derivatives. *Organic Letters*, **2005**, 7, 239-42 6.2 79
- 373 A rapid access to biaryl ether containing macrocycles by pairwise use of Ugi 4CR and intramolecular S(N)Ar-based cycloetherification. *Organic Letters*, **2001**, 3, 4079-82 6.2 79
- 372 Chiral Phosphoric Acid Catalyzed Asymmetric Ugi Reaction by Dynamic Kinetic Resolution of the Primary Multicomponent Adduct. *Angewandte Chemie - International Edition*, **2016**, 55, 5282-5 16.4 79
- 371 A novel synthesis of biaryl-containing macrocycles by a domino Miyaura arylboronate formation: intramolecular Suzuki reaction. *Organic Letters*, **2000**, 2, 3477-80 6.2 78
- 370 Asymmetric total syntheses of (-)-renieramycin M and G and (-)-jorumycin using aziridine as a lynchpin. *Organic Letters*, **2009**, 11, 5558-61 6.2 77
- 369 Dolichol biosynthesis and its effects on the unfolded protein response and abiotic stress resistance in Arabidopsis. *Plant Cell*, **2008**, 20, 1879-98 11.6 77
- 368 Zinc chloride promoted formal oxidative coupling of aromatic aldehydes and isocyanides to alpha-ketoamides. *Journal of Organic Chemistry*, **2010**, 75, 2748-51 4.2 76
- 367 Invertible enantioselectivity in 6Rdeoxy-6Racylamino-beta-isocupreidine-catalyzed asymmetric aza-Morita-Baylis-Hillman reaction: key role of achiral additive. *Organic Letters*, **2009**, 11, 4648-51 6.2 75
- 366 Asymmetric Lewis Acid Catalyzed Addition of Isocyanides to Aldehydes: Synthesis of 5-Amino-2-(1-hydroxyalkyl)oxazoles. *European Journal of Organic Chemistry*, **2007**, 2007, 4076-4080 3.2 75
- 365 Zinc bromide promoted coupling of isonitriles with carboxylic acids to form 2,4,5-trisubstituted oxazoles. *Angewandte Chemie - International Edition*, **2013**, 52, 10878-82 16.4 74
- 364 From natural product to marketed drug: the tiacumicin odyssey. *Natural Product Reports*, **2013**, 30, 161-74 15.1 74
- 363 Passerini three-component reaction of alcohols under catalytic aerobic oxidative conditions. *Organic Letters*, **2010**, 12, 1432-5 6.2 74
- 362 Palladium-Catalyzed Enantioselective Narasaka-Heck Reaction/Direct C-H Alkylation of Arenes: Iminoarylation of Alkenes. *Angewandte Chemie - International Edition*, **2017**, 56, 9577-9581 16.4 73
- 361 Synthesis of polysubstituted 4,5,6,7-tetrahydrofuro[2,3-c]pyridines by a novel multicomponent reaction. *Organic Letters*, **2004**, 6, 115-8 6.2 72
- 360 Catalytic Kinetic Resolution by Enantioselective Aromatization: Conversion of Racemic Intermediates of the Barton-Zard Reaction into Enantioenriched 3-Arylpyrroles. *Angewandte Chemie - International Edition*, **2019**, 58, 9215-9219 16.4 71
- 359 Chiral phosphoric acid-catalyzed enantioselective three-component Povarov reaction using cyclic enethiureas as dienophiles: stereocontrolled access to enantioenriched hexahydropyrroloquinolines. *Chemistry - A European Journal*, **2012**, 18, 5869-73 4.8 71

358	Palladium-Catalyzed Enantioselective Cacchi Reaction: Asymmetric Synthesis of Axially Chiral 2,3-Disubstituted Indoles. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 2105-2109	16.4	71
357	Chiral calcium organophosphate-catalyzed enantioselective electrophilic amination of enamides. <i>Organic Letters</i> , <b>2011</b> , 13, 94-7	6.2	70
356	Exploiting the divergent reactivity of $\beta$ -isocyanoacetate: multicomponent synthesis of 5-alkoxyoxazoles and related heterocycles. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 880-9	4.8	70
355	Efficient synthesis of alpha-ketoamides via 2-acyl-5-aminooxazoles by reacting acyl chlorides and alpha-isocyanoacetamides. <i>Organic Letters</i> , <b>2010</b> , 12, 820-3	6.2	70
354	Diastereoselective Synthesis of $\beta$ -Hydroxy- $\beta$ -Amino Alcohols and (2S,3S)- $\beta$ -Hydroxyleucine from Chiral d-(N,N-Dibenzylamino)serine (TBDMS) Aldehyde. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 1709-1713	4.2	68
353	Ammonium chloride promoted three-component synthesis of 5-iminooxazoline and its subsequent transformation to macrocyclodepsipeptide. <i>Organic Letters</i> , <b>2007</b> , 9, 5275-8	6.2	68
352	One-pot synthesis of polyheterocycles by a palladium-catalyzed intramolecular N-arylation/C-H activation/aryl-aryl bond-forming domino process. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 4774-7	16.4	68
351	Microwave-assisted intramolecular Suzuki-Miyaura reaction to macrocycle, a concise asymmetric total synthesis of biphenomycin B. <i>Organic Letters</i> , <b>2005</b> , 7, 2981-4	6.2	66
350	A convergent approach to cyclopeptide alkaloids: total synthesis of sanjoinine G1. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 583-90	16.4	66
349	Activation of a terminal carboxylic acid by an internal oxazole: a novel synthesis of macrocyclodepsipeptide. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 6700-1	16.4	66
348	Synthetic studies toward ecteinascidin 743. <i>Journal of Organic Chemistry</i> , <b>2005</b> , 70, 4397-408	4.2	65
347	Triple role of phenylselenonyl group enabled a one-pot synthesis of 1,3-oxazinan-2-ones from $\beta$ -isocyanoacetates, phenyl vinyl selenones, and water. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 11524-8	16.4	64
346	Phosphoric acid catalyzed desymmetrization of bicyclic bislactones bearing an all-carbon stereogenic center: total syntheses of (-)-rhazinilam and (-)-leucomidine B. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 9926-30	16.4	64
345	Asymmetric total synthesis of (-)-quinocarcin. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 7148-53	16.4	64
344	Synthesis of functionalized epoxides by copper-catalyzed alkylative epoxidation of allylic alcohols with alkyl nitriles. <i>Organic Letters</i> , <b>2015</b> , 17, 1890-3	6.2	62
343	Activation of a C(sp <sup>3</sup> )H Bond by a Transient $\beta$ -Alkylpalladium(II) Complex: Synthesis of Spirooxindoles Through a Palladium-Catalyzed Domino Carbopalladation/C(sp <sup>3</sup> )C(sp <sup>3</sup> ) Bond-Forming Process. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 11729-11733	3.6	62
342	Enantioselective Synthesis of (+)-Peganumine A. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 11148-51	16.4	61
341	Total Synthesis of $\beta$ -Strictamine. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 3500-3	16.4	60

- 340 Palladium-catalyzed domino intramolecular N-arylation/intermolecular C-C bond formation for the synthesis of functionalized benzodiazepinediones. *Organic Letters*, **2008**, 10, 857-60 6.2 60
- 339 Multicomponent domino process to oxa-bridged polyheterocycles and pyrrolopyridines, structural diversity derived from work-up procedure. *Tetrahedron*, **2002**, 58, 6351-6358 2.4 60
- 338 Palladium(II)-catalyzed cyclizative cross-coupling of ortho-alkynylanilines with ortho-alkynylbenzamides under aerobic conditions. *Angewandte Chemie - International Edition*, **2013**, 52, 12992-6 16.4 59
- 337 Palladium-catalyzed intramolecular C-arylation of benzylic carbon: synthesis of 3-benzoxazolylisoindolinones by a sequence of Ugi-4CR/postfunctionalization. *Journal of Organic Chemistry*, **2008**, 73, 3600-3 4.2 59
- 336 Copper-Catalyzed Formal [2+2+1] Heteroannulation of Alkenes, Alkyl nitriles, and Water: Method Development and Application to a Total Synthesis of (±)-Sacidum lignan D. *Angewandte Chemie - International Edition*, **2016**, 55, 9249-52 16.4 59
- 335 Water as a Hydride Source in Palladium-Catalyzed Enantioselective Reductive Heck Reactions. *Angewandte Chemie*, **2017**, 129, 4045-4049 3.6 58
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