

Jieping Zhu

List of Publications by Year in Descending Order

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

447
papers

20,845
citations

77
h-index

115
g-index

620
ext. papers

22,974
ext. citations

7.4
avg, IF

7.55
L-index

#	Paper	IF	Citations
447	Two-Carbon Ring Expansion of Cyclobutanols to Cyclohexenones Enabled by Indole Radical Cation Intermediate: Development and Application to a Total Synthesis of Uleine. <i>ACS Catalysis</i> , 2022 , 12, 1209-1215	12.1	2
446	Catalytic Enantioselective Pictet-Spengler Reaction of β -Ketoamides Catalyzed by a Single H-Bond Donor Organocatalyst.. <i>Angewandte Chemie - International Edition</i> , 2022 ,	16.4	4
445	Iron-Catalysed Remote C(sp ³)-H Azidation of α -Acyl Oximes and α -Acyloxy Imidates. <i>Chimia</i> , 2021 , 75, 329-333	3.6	0
444	Enantioselective Total Synthesis of (+)-Alstilobanine C, (+)-Undulifoline, and (R)-Alpneumine H. <i>Angewandte Chemie</i> , 2021 , 133, 12500-12503	3.6	
443	Enantioselective Total Synthesis of (+)-Alstilobanine C, (+)-Undulifoline, and (-)-Alpneumine H. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12392-12395	16.4	5
442	Natural Product Synthesis Enabled by Domino Processes Incorporating a 1,2-Rearrangement Step. <i>ACS Central Science</i> , 2021 , 7, 559-569	16.8	14
441	Catalytic Enantioselective Synthesis of Morpholinones Enabled by Aza-Benzilic Ester Rearrangement. <i>Journal of the American Chemical Society</i> , 2021 , 143, 7320-7325	16.4	10
440	C-C bond activation enabled by dyotropic rearrangement of Pd(IV) species. <i>Nature Chemistry</i> , 2021 , 13, 671-676	17.6	7
439	Selective 1,2-Aminoisothiocyanation of 1,3-Dienes Under Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 4085-4089	16.4	23
438	Selective 1,2-Aminoisothiocyanation of 1,3-Dienes Under Visible-Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2021 , 133, 4131-4135	3.6	2
437	Unified divergent strategy towards the total synthesis of the three sub-classes of hasubanan alkaloids. <i>Nature Communications</i> , 2021 , 12, 36	17.4	6
436	Catalytic Enantioselective Aminopalladation-Heck Cascade. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 7093-7097	16.4	12
435	Catalytic Enantioselective Aminopalladation-Heck Cascade. <i>Angewandte Chemie</i> , 2021 , 133, 7169-7173	3.6	2
434	Enantioselective Total Synthesis of (+)-Nordasycarpidone, (+)-Dasycarpidone, and (+)-Uleine. <i>Helvetica Chimica Acta</i> , 2021 , 104, e2100088	2	4
433	Photoredox Catalytic Three-Component Amidoazidation of 1,3-Dienes. <i>ACS Catalysis</i> , 2021 , 11, 10871-10877	16.7	7
432	Copper-Catalyzed Aza-Sonogashira Cross-Coupling To Form Ynimines: Development and Application to the Synthesis of Heterocycles. <i>Angewandte Chemie</i> , 2021 , 133, 24230	3.6	
431	Copper-Catalyzed Aza-Sonogashira Cross-Coupling To Form Ynimines: Development and Application to the Synthesis of Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 24028-24033	16.4	8

430	Visible light photoredox-catalysed remote C-H functionalisation enabled by 1,5-hydrogen atom transfer (1,5-HAT). <i>Chemical Society Reviews</i> , 2021 , 50, 7359-7377	58.5	47
429	TiCl ₃ -Mediated Synthesis of 2,3,3-Trisubstituted Indolenines: Total Synthesis of (+)-1,2-Dehydroaspidospermidine, (+)-Condyfoline, and (±)-Tubifoline. <i>Angewandte Chemie</i> , 2020 , 132, 14094-14101	3.6	3
428	TiCl ₃ -Mediated Synthesis of 2,3,3-Trisubstituted Indolenines: Total Synthesis of (+)-1,2-Dehydroaspidospermidine, (+)-Condyfoline, and (-)-Tubifoline. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13990-13997	16.4	13
427	Synthesis of Benzo[a]carbazoles through Visible Light-Induced Cycloaromatization. <i>Helvetica Chimica Acta</i> , 2020 , 103, e2000106	2	2
426	Catalytic Enantioselective Benzilic Ester Rearrangement. <i>Angewandte Chemie</i> , 2020 , 132, 7328-7332	3.6	4
425	Copper-Catalyzed Cyanoalkylative Aziridination of N-Sulfonyl Allylamines. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2205-2210	5.6	6
424	Towards the Sarpagine-Ajmaline-Macroline Family of Indole Alkaloids: Enantioselective Synthesis of an N-Demethyl Alstolactone Diastereomer. <i>Chemistry - A European Journal</i> , 2020 , 26, 4866-4873	4.8	6
423	Catalytic Enantioselective Benzilic Ester Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 7261-7265	16.4	8
422	Functionalization of remote C(sp)-H bonds enabled by copper-catalyzed coupling of O-acyloximes with terminal alkynes. <i>Nature Communications</i> , 2020 , 11, 403	17.4	45
421	Fused N-Heterocycles with Contiguous Stereogenic Centers Accessed by an Asymmetric Catalytic Cascade Reaction of Tertiary Enamides. <i>Chemistry - A European Journal</i> , 2020 , 26, 401-405	4.8	11
420	Organocatalytic Double Ugi Reaction with Statistical Amplification of Product Enantiopurity: A Linker Cleavage Approach To Access Highly Enantiopure Ugi Products. <i>Organic Letters</i> , 2020 , 22, 483-487	6.2	7
419	Desymmetrization of Prochiral Cyclopentenes Enabled by Enantioselective Palladium-Catalyzed Oxidative Heck Reaction. <i>Organic Letters</i> , 2020 , 22, 322-325	6.2	7
418	Palladium-Catalyzed Enantioselective Cacchi Reaction: Asymmetric Synthesis of Axially Chiral 2,3-Disubstituted Indoles. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 2105-2109	16.4	71
417	Palladium-Catalyzed Enantioselective Cacchi Reaction: Asymmetric Synthesis of Axially Chiral 2,3-Disubstituted Indoles. <i>Angewandte Chemie</i> , 2020 , 132, 2121-2125	3.6	25
416	Construction of the Erythrinane Core Skeleton via Asymmetric Catalytic Cascade Reaction of Tertiary Enamides. <i>Journal of Organic Chemistry</i> , 2020 , 85, 13211-13219	4.2	4
415	Asymmetric Total Synthesis of (-)-Arborisidine and (-)-19--Arborisidine Enabled by a Catalytic Enantioselective Pictet-Spengler Reaction. <i>Journal of the American Chemical Society</i> , 2020 , 142, 14276-14285	16.4	38
414	Radical-Cation Cascade to Aryltetralin Cyclic Ether Lignans Under Visible-Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2020 , 132, 21381-21388	3.6	2
413	Catalytic Enantioselective Synthesis and Switchable Chiroptical Property of Inherently Chiral Macrocycles. <i>Journal of the American Chemical Society</i> , 2020 , 142, 14432-14436	16.4	18

4 ¹²	Radical-Cation Cascade to Aryltetralin Cyclic Ether Lignans Under Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 21195-21202	16.4	9
4 ¹¹	Palladium-Catalyzed Multicomponent Synthesis of Fully Substituted Alkylidene Furanones. <i>Organic Letters</i> , 2020 , 22, 7030-7033	6.2	1
4 ¹⁰	Dual Photoredox/Copper Catalysis for the Remote C(sp ³)-H Functionalization of Alcohols and Alkyl Halides by N-Alkoxy-pyridinium Salts. <i>Angewandte Chemie</i> , 2019 , 131, 2161-2165	3.6	30
4 ⁰⁹	Formal [4+1] Cycloaddition of o-Aminobenzyl Chlorides with Isocyanides: Synthesis of 2-Amino-3-Substituted Indoles. <i>Helvetica Chimica Acta</i> , 2019 , 102, e1900002	2	6
4 ⁰⁸	Recent Advances in Catalytic Enantioselective Rearrangement. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 1964-1980	3.2	40
4 ⁰⁷	Copper-Catalyzed 1,2-Methoxy Methoxycarbonylation of Alkenes with Methyl Formate. <i>Angewandte Chemie</i> , 2019 , 131, 10411-10415	3.6	7
4 ⁰⁶	Copper-Catalyzed 1,2-Methoxy Methoxycarbonylation of Alkenes with Methyl Formate. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 10305-10309	16.4	17
4 ⁰⁵	Catalytic Kinetic Resolution by Enantioselective Aromatization: Conversion of Racemic Intermediates of the Barton-Zard Reaction into Enantioenriched 3-Arylpyrroles. <i>Angewandte Chemie</i> , 2019 , 131, 9313-9317	3.6	32
4 ⁰⁴	Catalytic Kinetic Resolution by Enantioselective Aromatization: Conversion of Racemic Intermediates of the Barton-Zard Reaction into Enantioenriched 3-Arylpyrroles. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 9215-9219	16.4	71
4 ⁰³	Iron-Catalyzed Remote C(sp ³)-H Azidation of O-Acyl Oximes and N-Acyloxy Imidates Enabled by 1,5-Hydrogen Atom Transfer of Iminyl and Imidate Radicals: Synthesis of α -Azido Ketones and β -Azido Alcohols. <i>Chemistry - A European Journal</i> , 2019 , 25, 9477-9484	4.8	34
4 ⁰²	Intramolecular Arylation of Tertiary Enamides through Pd(OAc) ₂ -Catalyzed Dehydrogenative Cross-Coupling Reaction: Construction of Fused N-Heterocyclic Scaffolds and Synthesis of Isoindolobenzazepine Alkaloids. <i>Journal of Organic Chemistry</i> , 2019 , 84, 2870-2878	4.2	20
4 ⁰¹	Construction of Quaternary Stereocenters by Palladium-Catalyzed Carbopalladation-Initiated Cascade Reactions. <i>Angewandte Chemie</i> , 2019 , 131, 1576-1587	3.6	44
4 ⁰⁰	Construction of Quaternary Stereocenters by Palladium-Catalyzed Carbopalladation-Initiated Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1562-1573	16.4	169
399	Remote C(sp ³)-H Arylation and Vinylation of N-Alkoxy-pyridinium Salts to β -Aryl and β -Vinyl Alcohols. <i>Chemistry - A European Journal</i> , 2019 , 25, 11630-11634	4.8	11
398	Catalytic Enantioselective Pinacol and Meinwald Rearrangements for the Construction of Quaternary Stereocenters. <i>Journal of the American Chemical Society</i> , 2019 , 141, 11372-11377	16.4	41
397	Copper-catalyzed remote C(sp ³)-H azidation and oxidative trifluoromethylation of benzohydrazides. <i>Nature Communications</i> , 2019 , 10, 769	17.4	51
396	Dual Photoredox/Copper Catalysis for the Remote C(sp ³)-H Functionalization of Alcohols and Alkyl Halides by N-Alkoxy-pyridinium Salts. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2139-2143	16.4	103
395	Stereoselective Total Synthesis of Eburnane-Type Alkaloids Enabled by Conformation-Directed Cyclization and Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2870-2874	16.4	39

394	Catalytic Atropenantioselective Heteroannulation between Isocyanoacetates and Alkynyl Ketones: Synthesis of Enantioenriched Axially Chiral 3-Arylpyrroles. <i>Angewandte Chemie</i> , 2019 , 131, 1508-1512	3.6	36
393	Catalytic Atropenantioselective Heteroannulation between Isocyanoacetates and Alkynyl Ketones: Synthesis of Enantioenriched Axially Chiral 3-Arylpyrroles. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1494-1498	16.4	100
392	Catalytic Enantioselective β -Ketol Rearrangement. <i>Angewandte Chemie</i> , 2019 , 131, 509-513	3.6	11
391	Catalytic Enantioselective β -Ketol Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 499-503	16.4	25
390	Stereoselective Total Synthesis of Eburnane-Type Alkaloids Enabled by Conformation-Directed Cyclization and Rearrangement. <i>Angewandte Chemie</i> , 2019 , 131, 2896-2900	3.6	14
389	Heteroannulation of Arynes with β -Amino Imides: Synthesis of 2,2-Disubstituted Indolin-3-ones and Application to the Enantioselective Total Synthesis of (+)-Hinckdentine A. <i>Angewandte Chemie</i> , 2018 , 130, 5781-5785	3.6	10
388	Copper-Catalyzed Enantioselective Arylative Desymmetrization of Prochiral Cyclopentenes with Diaryliodonium Salts. <i>Angewandte Chemie</i> , 2018 , 130, 2751-2755	3.6	5
387	Copper-Catalyzed Enantioselective Arylative Desymmetrization of Prochiral Cyclopentenes with Diaryliodonium Salts. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2721-2725	16.4	19
386	Palladium-Catalyzed Enantioselective Desymmetrizing Aza-Wacker Reaction: Development and Application to the Total Synthesis of (-)-Mesembrane and (+)-Crinane. <i>Angewandte Chemie</i> , 2018 , 130, 2013-2017	3.6	6
385	Palladium-Catalyzed Enantioselective Desymmetrizing Aza-Wacker Reaction: Development and Application to the Total Synthesis of (-)-Mesembrane and (+)-Crinane. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 1995-1999	16.4	28
384	Still Unconquered: Enantioselective Passerini and Ugi Multicomponent Reactions. <i>Accounts of Chemical Research</i> , 2018 , 51, 1290-1300	24.3	134
383	Heteroannulation of Arynes with β -Amino Imides: Synthesis of 2,2-Disubstituted Indolin-3-ones and Application to the Enantioselective Total Synthesis of (+)-Hinckdentine A. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5679-5683	16.4	47
382	Copper-Catalyzed Arylation of Remote C(sp ³) β Bonds in Carboxamides and Sulfonamides. <i>Angewandte Chemie</i> , 2018 , 130, 13472-13476	3.6	30
381	Metamorphosis of cycloalkenes for the divergent total synthesis of polycyclic indole alkaloids. <i>Chemical Society Reviews</i> , 2018 , 47, 7882-7898	58.5	85
380	Copper-Catalyzed Arylation of Remote C(sp ³)-H Bonds in Carboxamides and Sulfonamides. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 13288-13292	16.4	114
379	Cooperative Pd/Cu Catalysis: Multicomponent Synthesis of Tetrasubstituted Imidazolones from Methyl β -Isocyanoacetates, Primary Amines, and Aryl(vinyl) Iodides. <i>Organic Letters</i> , 2018 , 20, 126-129	6.2	23
378	Lewis acid catalyst-steered divergent synthesis of functionalized vicinal amino alcohols and pyrroles from tertiary enamides. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 3138-3142	5.2	21
377	From isonitrile to nitrile via ketenimine intermediate: Palladium-catalyzed 1,1-carbocyanation of allyl carbonate by β -isocyanoacetate. <i>Tetrahedron</i> , 2018 , 74, 6966-6971	2.4	5

- 376 Copper-catalyzed methylative difunctionalization of alkenes. *Nature Communications*, **2018**, 9, 3725 17.4 55
- 375 Chiral phosphoric acid-catalyzed enantioselective three-component Mannich reaction of acyclic ketones, aldehydes and anilines. *Tetrahedron*, **2018**, 74, 5143-5149 2.4 5
- 374 Water as a Hydride Source in Palladium-Catalyzed Enantioselective Reductive Heck Reactions. *Angewandte Chemie*, **2017**, 129, 4045-4049 3.6 58
- 373 Water as a Hydride Source in Palladium-Catalyzed Enantioselective Reductive Heck Reactions. *Angewandte Chemie - International Edition*, **2017**, 56, 3987-3991 16.4 131
- 372 Organocatalytic Nucleophilic Addition of Hydrazones to Imines: Synthesis of Enantioenriched Vicinal Diamines. *Angewandte Chemie - International Edition*, **2017**, 56, 5612-5615 16.4 33
- 371 Fluorophores for Excited-State Intramolecular Proton Transfer by an Yttrium Triflate Catalyzed Reaction of Isocyanides with Thiocarboxylic Acids. *Angewandte Chemie - International Edition*, **2017**, 56, 6599-6603 16.4 32
- 370 Fluorophores for Excited-State Intramolecular Proton Transfer by an Yttrium Triflate Catalyzed Reaction of Isocyanides with Thiocarboxylic Acids. *Angewandte Chemie*, **2017**, 129, 6699-6703 3.6 10
- 369 Organocatalytic Enantioselective Acyloin Rearrangement of β -Hydroxy Acetals to β -Alkoxy Ketones. *Angewandte Chemie - International Edition*, **2017**, 56, 5858-5861 16.4 45
- 368 R&Ktitelbild: Fluorophores for Excited-State Intramolecular Proton Transfer by an Yttrium Triflate Catalyzed Reaction of Isocyanides with Thiocarboxylic Acids (Angew. Chem. 23/2017). *Angewandte Chemie*, **2017**, 129, 6778-6778 3.6
- 367 Silver-Catalyzed Three-Component 1,1-Aminoacylation of Homopropargylamines: β -Additions for Both Terminal Alkynes and Isocyanides. *Angewandte Chemie - International Edition*, **2017**, 56, 7958-7962 16.4 35
- 366 Organocatalytic Enantioselective Acyloin Rearrangement of β -Hydroxy Acetals to β -Alkoxy Ketones. *Angewandte Chemie*, **2017**, 129, 5952-5955 3.6 18
- 365 Organocatalytic Nucleophilic Addition of Hydrazones to Imines: Synthesis of Enantioenriched Vicinal Diamines. *Angewandte Chemie*, **2017**, 129, 5704-5707 3.6 15
- 364 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
- 363 Palladium-Catalyzed Enantioselective Narasaka-Heck Reaction/Direct C-H Alkylation of Arenes: Iminoarylation of Alkenes. *Angewandte Chemie*, **2017**, 129, 9705-9709 3.6 30
- 362 Silver-Catalyzed Three-Component 1,1-Aminoacylation of Homopropargylamines: β -Additions for Both Terminal Alkynes and Isocyanides. *Angewandte Chemie*, **2017**, 129, 8066-8070 3.6 2
- 361 Palladium-Catalyzed Three-Component Reaction of Propargyl Carbonates, Isocyanides, and Alcohols or Water: Switchable Synthesis of Pyrroles and Its Bicyclic Analogues. *Organic Letters*, **2017**, 19, 270-273 6.2 58
- 360 To each his own: isonitriles for all flavors. Functionalized isocyanides as valuable tools in organic synthesis. *Chemical Society Reviews*, **2017**, 46, 1295-1357 58.5 226
- 359 Silver Nitrate-Catalyzed Isocyanide Insertion/Lactamization Sequence to Imidazolones and Quinazolin-4-ones: Development and Application in Natural Product Synthesis. *Organic Letters*, **2017**, 19, 4872-4875 6.2 28

358	Catalytic Enantioselective Double Carbopalladation/C-H Functionalization with Statistical Amplification of Product Enantiopurity: A Convertible Linker Approach. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14192-14196	16.4	52
357	Catalytic Enantioselective Double Carbopalladation/C-H Functionalization with Statistical Amplification of Product Enantiopurity: A Convertible Linker Approach. <i>Angewandte Chemie</i> , 2017 , 129, 14380-14384	3.6	24
356	β -Oxo-Ketenimines from Isocyanides and β -Haloketones: Synthesis and Divergent Reactivity. <i>Chemistry - A European Journal</i> , 2017 , 23, 12744-12748	4.8	19
355	Copper-Catalyzed Enantioselective Domino Arylation/Semipinacol Rearrangement of Allylic Alcohols with Diaryliodonium Salts. <i>Chemistry - A European Journal</i> , 2017 , 23, 13037-13041	4.8	39
354	Copper-Catalyzed Three-Component Carboazidation of Alkenes with Acetonitrile and Sodium Azide. <i>Angewandte Chemie</i> , 2017 , 129, 10691-10694	3.6	31
353	Copper-Catalyzed Three-Component Carboazidation of Alkenes with Acetonitrile and Sodium Azide. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10555-10558	16.4	108
352	Enantioselective Synthesis of (+)-Peganumine A. <i>Journal of the American Chemical Society</i> , 2016 , 138, 11148-51	16.4	61
351	Copper-catalysed cyanoalkylative cycloetherification of alkenes to 1,3-dihydroisobenzofurans: development and application to the synthesis of citalopram. <i>Chemical Communications</i> , 2016 , 52, 11100-3	5.8	40
350	Organocatalytic Enantioselective Vinylogous Pinacol Rearrangement Enabled by Chiral Ion Pairing. <i>Angewandte Chemie</i> , 2016 , 128, 15637-15640	3.6	21
349	Ketenimines from Isocyanides and Allyl Carbonates: Palladium-Catalyzed Synthesis of β -Unsaturated Amides and Tetrazoles. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15377-15381	16.4	55
348	Organocatalytic Enantioselective Vinylogous Pinacol Rearrangement Enabled by Chiral Ion Pairing. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15411-15414	16.4	45
347	Enantioselective Synthesis of Quaternary β -Amino Acids Enabled by the Versatility of the Phenylselenonyl Group. <i>Chemistry - A European Journal</i> , 2016 , 22, 18368-18372	4.8	15
346	Chiral Phosphoric Acid Catalyzed Asymmetric Ugi Reaction by Dynamic Kinetic Resolution of the Primary Multicomponent Adduct. <i>Angewandte Chemie</i> , 2016 , 128, 5368-5371	3.6	22
345	Total Synthesis of (β)-Strictamine. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3500-3	16.4	60
344	Enantioselective Total Synthesis of (β)-Terengganensine A. <i>Angewandte Chemie</i> , 2016 , 128, 6666-6670	3.6	15
343	Switchable [3+2] and [4+2] Heteroannulation of Primary Propargylamines with Isonitriles to Imidazoles and 1,6-Dihydropyrimidines: Catalyst Loading Enabled Reaction Divergence. <i>Chemistry - A European Journal</i> , 2016 , 22, 8332-8	4.8	34
342	Catalytic Asymmetric Tandem Reaction of Tertiary Enamides: Expeditious Synthesis of Pyrrolo[2,1-a]isoquinoline Alkaloid Derivatives. <i>Angewandte Chemie</i> , 2016 , 128, 3863-3867	3.6	8
341	Enantioselective Total Synthesis of (-)-Terengganensine A. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6556-60	16.4	37

340	Synthesis of Vinyl Isocyanides and Development of a Convertible Isonitrile. <i>Organic Letters</i> , 2016 , 18, 1622-5	6.2	22
339	Copper-Catalyzed Formal [2+2+1] Heteroannulation of Alkenes, Alkyl nitriles, and Water: Method Development and Application to a Total Synthesis of (E)-Sacidumlignan D. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 9249-52	16.4	59
338	Synthesis of Oxazolidin-2-ones by Oxidative Coupling of Isonitriles, Phenyl Vinyl Selenone, and Water. <i>Chemistry - A European Journal</i> , 2016 , 22, 2278-81	4.8	26
337	Total Synthesis of (E)-Strictamine. <i>Angewandte Chemie</i> , 2016 , 128, 3561-3564	3.6	22
336	Chiral Phosphoric Acid-Catalyzed Enantioselective Formal [3+2] Cycloaddition of Azomethine Imines with Enecarbamates. <i>Chemistry - A European Journal</i> , 2016 , 22, 8084-8	4.8	25
335	Enantioselective Total Syntheses of (R)-Rhazinilam, (R)-Leucomidine B, and (+)-Leuconodine F. <i>Angewandte Chemie</i> , 2016 , 128, 770-773	3.6	14
334	Copper-Catalyzed Formal [2+2+1] Heteroannulation of Alkenes, Alkyl nitriles, and Water: Method Development and Application to a Total Synthesis of (E)-Sacidumlignan D. <i>Angewandte Chemie</i> , 2016 , 128, 9395-9398	3.6	21
333	Chiral Phosphoric Acid Catalyzed Asymmetric Ugi Reaction by Dynamic Kinetic Resolution of the Primary Multicomponent Adduct. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 5282-5	16.4	79
332	Enantioselective Total Syntheses of (-)-Rhazinilam, (-)-Leucomidine B, and (+)-Leuconodine F. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 760-3	16.4	40
331	Catalytic Asymmetric Tandem Reaction of Tertiary Enamides: Expedient Synthesis of Pyrrolo[2,1-a]isoquinoline Alkaloid Derivatives. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3799-803	16.4	44
330	Ketenimines from Isocyanides and Allyl Carbonates: Palladium-Catalyzed Synthesis of α -Unsaturated Amides and Tetrazoles. <i>Angewandte Chemie</i> , 2016 , 128, 15603-15607	3.6	8
329	Synthesis of Diversely Functionalized Oxindoles Enabled by Migratory Insertion of Isocyanide to a Transient η -Alkylpalladium(II) Complex. <i>Angewandte Chemie</i> , 2016 , 128, 9866-9870	3.6	47
328	Synthesis of Diversely Functionalized Oxindoles Enabled by Migratory Insertion of Isocyanide to a Transient η -Alkylpalladium(II) Complex. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 9714-8	16.4	136
327	Copper-Catalyzed Cyanomethylation of Allylic Alcohols with Concomitant 1,2-Aryl Migration: Efficient Synthesis of Functionalized Ketones Containing an α -Quaternary Center. <i>Angewandte Chemie</i> , 2015 , 127, 3175-3178	3.6	38
326	2-(methoxycarbonyl)ethyl as a removable N-protecting group: synthesis of indoloisoquinolinones by Pd(II)-catalyzed intramolecular diamination of alkynes. <i>Organic Letters</i> , 2015 , 17, 1750-3	6.2	32
325	Copper-catalyzed intermolecular carboetherification of unactivated alkenes by alkyl nitriles and alcohols. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 5443-6	16.4	131
324	Synthesis of diverse di- to penta-substituted 1,2-dihydropyridine derivatives from gold(I)-catalyzed intramolecular addition of tertiary enamides to alkynes. <i>Tetrahedron Letters</i> , 2015 , 56, 3898-3901	2	26
323	Other Heterocycles 2015 , 87-114		

322	Synthesis of functionalized epoxides by copper-catalyzed alkylative epoxidation of allylic alcohols with alkyl nitriles. <i>Organic Letters</i> , 2015 , 17, 1890-3	6.2	62
321	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> , 2015 , 137, 6712-24	16.4	112
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316	Enantioselective synthesis of putative lipiarmycin aglycon related to fidaxomicin/tiacumicin B. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1929-32	16.4	30
315	Chiral calcium-BINOL phosphate catalyzed diastereo- and enantioselective synthesis of syn-1,2-disubstituted 1,2-diamines: scope and mechanistic studies. <i>Chemistry - A European Journal</i> , 2015 , 21, 1704-12	4.8	27
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313	Copper-Catalyzed Intermolecular Carboetherification of Unactivated Alkenes by Alkyl Nitriles and Alcohols. <i>Angewandte Chemie</i> , 2015 , 127, 5533-5536	3.6	42
312	An Enantioselective Total Synthesis of (-)-Isoschizogamine. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 14937-40	16.4	36
311	An Enantioselective Total Synthesis of (±)-Isoschizogamine. <i>Angewandte Chemie</i> , 2015 , 127, 15150-15153	3.6	15
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309	Aqueous Titanium Trichloride Promoted Reductive Cyclization of o-Nitrostyrenes to Indoles: Development and Application to the Synthesis of Rizatriptan and Aspidospermidine. <i>Angewandte Chemie</i> , 2015 , 127, 11975-11978	3.6	23
308	Enantioselective Synthesis of Putative Lipiarmycin Aglycon Related to Fidaxomicin/Tiacumicin B. <i>Angewandte Chemie</i> , 2015 , 127, 1949-1952	3.6	9
307	Integrated One-Pot Synthesis of 1,3-Oxazinan-2-ones from Isocyanoacetates and Phenyl Vinyl Selenones. <i>Chimia</i> , 2015 , 69, 199-202	1.3	4
306	Tuning the Reactivity of Isocyano Group: Synthesis of Imidazoles and Imidazoliums from Propargylamines and Isonitriles in the Presence of Multiple Catalysts. <i>Angewandte Chemie</i> , 2015 , 127, 1309-1313	3.6	36
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304	Phosphoric acid catalyzed diastereo- and enantioselective synthesis of substituted 1,3-diaminotetralins. <i>Organic Letters</i> , 2014 , 16, 2554-7	6.2	17
303	Total synthesis of (±)-aspidophylline A. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 1818-21	16.4	90
302	Chiral Phosphoric Acid-Catalyzed Enantioselective Three- Component Aza-Diels-Alder Reactions of Aminopyrroles and Aminopyrazoles. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 1719-1724	5.6	32
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291	Chiral Phosphoric Acid-Catalyzed Asymmetric Multicomponent Reactions 2014 , 439-470		
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288	Alkynes in Multicomponent Synthesis of Heterocycles 2014 , 333-378		3
287	Allenes in Multicomponent Synthesis of Heterocycles 2014 , 301-332		2

286	Multicomponent Reactions under Oxidative Conditions 2014 , 265-300		
285	Macrocycles from Multicomponent Reactions 2014 , 231-264		4
284	Metal-Catalyzed Multicomponent Synthesis of Heterocycles 2014 , 207-230		3
283	Diazoacetate and Related Metal-Stabilized Carbene Species in MCRs 2014 , 183-206		
282	Functionalization of Heterocycles by MCRs 2014 , 159-182		3
281	1,3-Dicarbonyls in Multicomponent Reactions 2014 , 109-158		7
280	Ugi β miles and Passerini β miles Couplings 2014 , 73-108		
279	Aryne-Based Multicomponent Reactions 2014 , 39-72		4
278	Discovery of MCRs 2014 , 13-38		
277	General Introduction to MCRs: Past, Present, and Future 2014 , 1-12		4
276	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> , 2014 , 53, 9926-30	16.4	64
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263	Palladium-catalyzed through-space C(sp ³)-H and C(sp ²)-H bond activation by 1,4-palladium migration: efficient synthesis of [3,4]-fused oxindoles. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 12385-9	16.4	141
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