

Mark Lautens

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.

381
papers

26,996
citations

85
h-index

147
g-index

508
ext. papers

29,544
ext. citations

9.1
avg. IF

7.68
L-index

#	Paper	IF	Citations
381	Synthesis of Indenes and Benzofulvenes via a Palladium-Catalyzed Three-Component Reaction. <i>ACS Catalysis</i> , 2022 , 12, 3291-3301	13.1	0
380	Dual Ni/Organophotoredox Catalyzed Allylative Ring Opening Reaction of Oxabenzonorbornadienes and Analogs. <i>ACS Catalysis</i> , 2022 , 12, 3681-3688	13.1	2
379	Palladium-Catalyzed Three-Component Dearomatization/Sulfonylation Cascade. <i>Organic Letters</i> , 2022 , 24, 3823-3827	6.2	0
378	Nickel-Catalyzed Reductive Cross-Coupling of Heteroaryl Chlorides and Aryl Chlorides. <i>ACS Catalysis</i> , 2021 , 11, 12785-12793	13.1	4
377	Palladium-Catalyzed Domino Heck/Sulfinylation: Synthesis of Sulfonylated Hetero- and Carbocyclic Scaffolds Using DABCO-Bis(sulfur dioxide). <i>Organic Letters</i> , 2021 , 23, 2797-2801	6.2	6
376	One-Pot, Three-Step Synthesis of Benzoxazinones via Use of the Bpin Group as a Masked Nucleophile. <i>Organic Letters</i> , 2021 , 23, 2720-2725	6.2	5
375	Construction of Vicinal Quaternary Centers via Iridium-Catalyzed Asymmetric Allenylic Alkylation of Racemic Tertiary Alcohols. <i>Journal of the American Chemical Society</i> , 2021 , 143, 3323-3329	16.4	17
374	Recent Strategies for Carbon-Halogen Bond Formation Using Nickel. <i>Angewandte Chemie</i> , 2021 , 133, 16888-16900	3.6	5
373	Recent Strategies for Carbon-Halogen Bond Formation Using Nickel. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 16750-16762	16.4	17
372	Enantio- and Diastereodivergent Sequential Catalysis Featuring Two Transition-Metal-Catalyzed Asymmetric Reactions. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 16932-16936	16.4	7
371	Enantio- and Diastereodivergent Sequential Catalysis Featuring Two Transition-Metal-Catalyzed Asymmetric Reactions. <i>Angewandte Chemie</i> , 2021 , 133, 17069-17073	3.6	3
370	Cycloisomerization of Carbamoyl Chlorides in Hexafluoroisopropanol: Stereoselective Synthesis of Chlorinated Methylene Oxindoles and Quinolinones. <i>Angewandte Chemie</i> , 2021 , 133, 18626-18631	3.6	0
369	A Primary Acyl Phosphine Stabilized by a Phosponium Ylide. <i>Angewandte Chemie</i> , 2021 , 133, 18695-18698	3.6	1
368	A Primary Acyl Phosphine Stabilized by a Phosponium Ylide. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18547-18551	16.4	2
367	Synthesis of Carbocyclic Compounds via a Nickel-Catalyzed Carboiodination Reaction. <i>ACS Catalysis</i> , 2021 , 11, 925-931	13.1	12
366	Cycloisomerization of Carbamoyl Chlorides in Hexafluoroisopropanol: Stereoselective Synthesis of Chlorinated Methylene Oxindoles and Quinolinones. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18478-18483	16.4	4
365	Enantioselective Synthesis of Spiro-oxiranes: An Asymmetric Addition/Aldol/Spirocyclization Domino Cascade. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 21189-21194	16.4	0

364	Sequential Pd ⁰ - and Pd ^{II} -Catalyzed Cyclizations: Enantioselective Heck and Nucleopalladation Reactions. <i>Angewandte Chemie</i> , 2021 , 133, 20393-20398	3.6	0
363	Sequential Pd ⁰ - and Pd ^{II} -Catalyzed Cyclizations: Enantioselective Heck and Nucleopalladation Reactions. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20231-20236	16.4	5
362	Enantioselective Synthesis of Spiro-oxiranes: An Asymmetric Addition/Aldol/Spirocyclization Domino Cascade. <i>Angewandte Chemie</i> , 2021 , 133, 21359-21364	3.6	0
361	Synthesis of 1-Amino-2,2,2-trifluoroalkylphosphonates from Alkene-Tethered Trifluoroacetimidoyl Chlorides. <i>Organic Letters</i> , 2021 , 23, 7540-7544	6.2	2
360	Iron-Catalyzed Reductive Cyclization by Hydromagnesiation: A Modular Strategy Towards N-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 22345-22351	16.4	2
359	Iron-Catalyzed Reductive Cyclization by Hydromagnesiation: A Modular Strategy Towards N-Heterocycles. <i>Angewandte Chemie</i> , 2021 , 133, 22519-22525	3.6	0
358	C ₈ H ₁₆ Functionalization of Arenes Under Palladium/Norbornene Catalysis 2021 , 56-114		
357	Catalytic asymmetric transformations of oxa- and azabicyclic alkenes. <i>Chemical Society Reviews</i> , 2021 , 50, 3013-3093	58.5	14
356	Enantio- and diastereoselective conjugate borylation/Mannich cyclization. <i>Chemical Science</i> , 2020 , 11, 5716-5723	9.4	26
355	Rhodium-Catalyzed Intermolecular Cyclopropanation of Benzofurans, Indoles, and Alkenes via Cyclopropene Ring Opening. <i>Organic Letters</i> , 2020 , 22, 4838-4843	6.2	8
354	Ir-Catalyzed Enantioconvergent Synthesis of Diversely Protected Allenylic Amines Employing Ammonia Surrogates. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 16404-16408	16.4	6
353	Ir-Catalyzed Enantioconvergent Synthesis of Diversely Protected Allenylic Amines Employing Ammonia Surrogates. <i>Angewandte Chemie</i> , 2020 , 132, 16546	3.6	
352	Enantioselective Cobalt-Catalyzed Intermolecular Hydroacylation of 1,6-Enynes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 16409-16413	16.4	10
351	Nickel-Catalyzed Enantioselective Carbamoyl Iodination: A Surrogate for Carbamoyl Iodides. <i>ACS Catalysis</i> , 2020 , 10, 4780-4785	13.1	35
350	Recent Advances in Transition-Metal-Catalyzed (4+3)-Cycloadditions. <i>Synthesis</i> , 2020 , 52, 2427-2449	2.9	21
349	Enantioselective Cobalt-Catalyzed Intermolecular Hydroacylation of 1,6-Enynes. <i>Angewandte Chemie</i> , 2020 , 132, 16551	3.6	
348	Aminomethylation of Oxabenzonorbornadienes via the Merger of Photoredox and Nickel Catalysis. <i>Organic Letters</i> , 2020 , 22, 2442-2447	6.2	12
347	Synthesis and Reactions of 3,3-Difluoro-2--methylidene Indolines. <i>Organic Letters</i> , 2020 , 22, 3688-3691	6.2	2

346	Cobalt-Catalyzed Enantioselective Hydroarylation of 1,6-Enynes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 9510-9517	16.4	36
345	Stereoselective Construction of β -Lactams via Copper-Catalyzed Borylacylation. <i>Organic Letters</i> , 2020 , 22, 7915-7919	6.2	15
344	Synthesis of Aminated Phenanthridinones via Palladium/Norbornene Catalysis. <i>Organic Letters</i> , 2020 , 22, 7920-7925	6.2	8
343	Metal-Catalyzed Approaches toward the Oxindole Core. <i>Accounts of Chemical Research</i> , 2020 , 53, 1605-1619	6.1	58
342	Copper-Catalyzed Borylative Difunctionalization of β -Systems. <i>ACS Catalysis</i> , 2020 , 10, 11578-11622	13.1	74
341	A Simplified Protocol for the Stereospecific Nickel-Catalyzed CB Vinylation Using NiX ₂ Salts and Alkyl Phosphites. <i>Synthesis</i> , 2020 , 52, 311-319	2.9	6
340	Palladium-Catalyzed Disilylation and Digermanylation of Alkene Tethered Aryl Halides: Direct Access to Versatile Silylated and Germanylated Heterocycles. <i>Organic Letters</i> , 2020 , 22, 3679-3683	6.2	34
339	Migratory Insertion Strategies for Dearomatization. <i>Synthesis</i> , 2019 , 51, 4137-4146	2.9	34
338	Rhodium-Catalyzed Enantioselective Synthesis of Oxazinones via an Asymmetric Ring Opening-Lactonization Cascade of Oxabicyclic Alkenes. <i>Organic Letters</i> , 2019 , 21, 7549-7553	6.2	6
337	Asymmetric Synthesis of Boryl-Functionalized Cyclobutanols. <i>ACS Catalysis</i> , 2019 , 9, 9253-9258	13.1	36
336	Enantioselective Copper-Catalyzed Borylative Cyclization with Cyclic Imides. <i>Organic Letters</i> , 2019 , 21, 8373-8377	6.2	23
335	Pd-catalyzed dearomative arylborylation of indoles. <i>Chemical Science</i> , 2019 , 10, 3118-3122	9.4	62
334	Iridium-Catalyzed Asymmetric Synthesis of Functionally Rich Molecules Enabled by (Phosphoramidite,Olefin) Ligands. <i>Accounts of Chemical Research</i> , 2019 , 52, 2657-2672	24.3	139
333	Tandem Remote Csp ³ H Activation/Csp ³ Csp ³ Cleavage in Unstrained Aliphatic Chains Assisted by Palladium(II). <i>Organometallics</i> , 2019 , 38, 973-980	3.8	11
332	Recent Advances Towards Syntheses of Diterpenoid Alkaloids. <i>Synthesis</i> , 2019 , 51, 3915-3946	2.9	12
331	Diastereoselective Nickel-Catalyzed Carboiodination Generating Six-Membered Nitrogen-Based Heterocycles. <i>Organic Letters</i> , 2019 , 21, 7163-7168	6.2	20
330	Intramolecular Copper(I)-Catalyzed Interrupted Click-Acylation Domino Reaction. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 13438-13442	16.4	20
329	Intramolecular Copper(I)-Catalyzed Interrupted Click-Acylation Domino Reaction. <i>Angewandte Chemie</i> , 2019 , 131, 13572-13576	3.6	4

328	Rhodium(I)/Zn(OTf) ₂ -Catalyzed Asymmetric Ring Opening/Cyclopropanation of Oxabenzonorbornadienes with Phosphorus Ylides. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 15819-15823	16.4	15
327	Rhodium(I)/Zn(OTf) ₂ -Catalyzed Asymmetric Ring Opening/Cyclopropanation of Oxabenzonorbornadienes with Phosphorus Ylides. <i>Angewandte Chemie</i> , 2019 , 131, 15966-15970	3.6	3
326	Forming Benzylic Iodides via a Nickel Catalyzed Diastereoselective Dearomative Carboiodination Reaction of Indoles. <i>Angewandte Chemie</i> , 2019 , 131, 5149-5153	3.6	16
325	Forming Benzylic Iodides via a Nickel Catalyzed Diastereoselective Dearomative Carboiodination Reaction of Indoles. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5095-5099	16.4	60
324	Coordination-Induced Stereocontrol over Carbocations: Asymmetric Reductive Deoxygenation of Racemic Tertiary Alcohols. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4738-4748	16.4	29
323	Rhodium-Catalyzed Tandem Isomerization/Allylation: From Diallyl Carbonates to β -Quaternary Aldehydes. <i>ACS Catalysis</i> , 2019 , 9, 11808-11812	13.1	8
322	The emergence of Pd-mediated reversible oxidative addition in cross coupling, carbohalogenation and carbonylation reactions. <i>Nature Catalysis</i> , 2019 , 2, 843-851	36.5	38
321	Visible-Light-Mediated Deaminative Three-Component Dicarbofunctionalization of Styrenes with Benzylic Radicals. <i>ACS Catalysis</i> , 2019 , 9, 236-241	13.1	119
320	Allenlylic Carbonates in Enantioselective Iridium-Catalyzed Alkylations. <i>Journal of the American Chemical Society</i> , 2018 , 140, 4697-4704	16.4	43
319	Rhodium-Catalyzed Asymmetric Conjugate Alkynylation/Aldol Cyclization Cascade for the Formation of β -Propargyl- γ -Hydroxyketones. <i>Organic Letters</i> , 2018 , 20, 1380-1383	6.2	13
318	Palladium-Catalyzed, Norbornene-Mediated, ortho-Amination ipso-Amidation: Sequential C-N Bond Formation. <i>Organic Letters</i> , 2018 , 20, 345-348	6.2	34
317	Identification and Structure-Activity Relationship of HDAC6 Zinc-Finger Ubiquitin Binding Domain Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 4517-4527	8.3	27
316	Carboiodination Catalyzed by Nickel. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10950-10954	16.4	74
315	Exploring the mechanism of the Pd-catalyzed spirocyclization reaction: a combined DFT and experimental study. <i>Chemical Science</i> , 2018 , 9, 1496-1509	9.4	41
314	Palladium-Catalyzed Arylation/Heteroarylation of Indoles: Access to 2,3-Functionalized Indolines. <i>Organic Letters</i> , 2018 , 20, 7332-7335	6.2	43
313	Rhodium-Catalyzed Enantioselective Defluorinative β -Arylation of Secondary Amides. <i>Angewandte Chemie</i> , 2018 , 130, 16379-16383	3.6	13
312	Rhodium-Catalyzed Enantioselective Defluorinative β -Arylation of Secondary Amides. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16147-16151	16.4	39
311	Transition-Metal-Free [4+3]-Cycloaddition of ortho-Quinone Methides and Isomethynones: Catalytic and Diastereoselective Assembly of Oxa-bridged Oxazocine Scaffolds. <i>Angewandte Chemie</i> , 2018 , 130, 16417-16421	3.6	13

310	Transition-Metal-Free [4+3]-Cycloaddition of ortho-Quinone Methides and Isoindolones: Catalytic and Diastereoselective Assembly of Oxa-bridged Oxazocine Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16185-16189	16.4	41
309	Palladium-Catalyzed Hydride Addition/C-H Bond Activation Cascade: Cycloisomerization of 1,6-Diynes. <i>Organic Letters</i> , 2018 , 20, 6915-6919	6.2	12
308	Enantioselective Intramolecular Copper-Catalyzed Borylacylation. <i>Angewandte Chemie</i> , 2018 , 130, 14123-14126	3.6	1
307	Enantioselective Intramolecular Copper-Catalyzed Borylacylation. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 13927-13930	16.4	73
306	Palladium-Catalyzed Synthesis of Dihydrobenzoindolones via C-H Bond Activation and Alkyne Insertion. <i>Organic Letters</i> , 2018 , 20, 4367-4370	6.2	34
305	Nickel-Catalyzed Intramolecular Arylcyanation for the Synthesis of 3,3-Disubstituted Oxindoles. <i>Organic Letters</i> , 2018 , 20, 4323-4327	6.2	22
304	Employing Pd-Catalyzed C-H Arylation in Multicomponent-Multicatalyst Reactions (MC) ² R: One-Pot Synthesis of Dihydrobenzoquinolines. <i>ACS Catalysis</i> , 2017 , 7, 1378-1382	13.1	17
303	Mechanistic insights on the Pd-catalyzed addition of C-X bonds across alkynes - a combined experimental and computational study. <i>Chemical Science</i> , 2017 , 8, 2914-2922	9.4	60
302	Discovery and structure activity relationship of the first potent cryptosporidium FIKK kinase inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 1672-1680	3.4	11
301	Palladium-Catalyzed Hydrohalogenation of 1,6-Enynes: Hydrogen Halide Salts and Alkyl Halides as Convenient HX Surrogates. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3546-3557	16.4	63
300	Rhodium-Catalyzed Enantioselective Isomerization of meso-Oxabenzonorbornadienes to 1,2-Naphthalene Oxides. <i>Angewandte Chemie</i> , 2017 , 129, 6404-6408	3.6	4
299	Synthesis of Pyridobenzazepines Using a One-Pot Rh/Pd-Catalyzed Process. <i>Journal of Organic Chemistry</i> , 2017 , 82, 6089-6099	4.2	9
298	Rhodium-Catalyzed Enantioselective Isomerization of meso-Oxabenzonorbornadienes to 1,2-Naphthalene Oxides. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 6307-6311	16.4	14
297	Small Molecule Antagonists of the Interaction between the Histone Deacetylase 6 Zinc-Finger Domain and Ubiquitin. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 9090-9096	8.3	18
296	Palladium-Catalyzed Synthesis of 2-Cyanoindoles from 2-gem-Dihalovinylanilines. <i>Organic Letters</i> , 2017 , 19, 5058-5061	6.2	16
295	Rhodium-Catalyzed Enantioselective Reductive Arylation: Convenient Access to 3,3-Disubstituted Oxindoles. <i>Angewandte Chemie</i> , 2017 , 129, 12089-12092	3.6	19
294	Palladium-Catalyzed Spirocyclization through C-H Activation and Regioselective Alkyne Insertion. <i>Angewandte Chemie</i> , 2017 , 129, 11060-11063	3.6	30
293	Rhodium-Catalyzed Enantioselective Reductive Arylation: Convenient Access to 3,3-Disubstituted Oxindoles. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11927-11930	16.4	40

292	Palladium-Catalyzed Spirocyclization through C-H Activation and Regioselective Alkyne Insertion. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10920-10923	16.4	91
291	Synthesis and Reactivity of Model Intermediates Proposed for the Pd-Catalyzed Remote C-H Functionalization of N-(2-Haloaryl)acrylamides. <i>Organometallics</i> , 2017 , 36, 4465-4476	3.8	30
290	Remote C-H alkylation and C-C bond cleavage enabled by an in situ generated palladacycle. <i>Nature Chemistry</i> , 2017 , 9, 361-368	17.6	122
289	Palladium-Catalyzed Norbornene-Mediated Tandem Amination/Cyanation Reaction: A Method for the Synthesis of ortho-Aminated Benzonitriles. <i>Organic Letters</i> , 2016 , 18, 4166-9	6.2	61
288	Combining Ru-Catalyzed C-H Functionalization with Pd-Catalyzed Asymmetric Allylic Alkylation: Synthesis of 3-Allyl-3-aryl Oxindole Derivatives from Aryl β -Diazoamides. <i>Organic Letters</i> , 2016 , 18, 4954-4957	6.2	58
287	Rhodium-Catalyzed Asymmetric Cycloisomerization and Parallel Kinetic Resolution of Racemic Oxabicycles. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 10074-8	16.4	26
286	Pd(0)-Catalyzed Dearomative Diarylation of Indoles. <i>Chemistry - A European Journal</i> , 2016 , 22, 5684-91	4.8	84
285	Orthogonally Reacting Boron Coupling Reagents: A Novel Multicomponent-Multicatalytic Reaction [(MC)2R] of Dichlorovinylpyrazine. <i>Synthesis</i> , 2016 , 48, 3155-3164	2.9	6
284	Cu/Pd-Catalyzed Synthesis of Fully Decorated Polycyclic Triazoles: Introducing C-H Functionalization to Multicomponent Multicatalytic Reactions ((MC)2R). <i>ACS Catalysis</i> , 2016 , 6, 4946-4952	13.1	46
283	Modern Transition-Metal-Catalyzed Carbon-Halogen Bond Formation. <i>Chemical Reviews</i> , 2016 , 116, 8003-8044	38.0	368
282	Palladium(II)-Catalyzed Enantioselective Synthesis of β -(Trifluoromethyl)arylmethylamines. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4923-30	4.2	10
281	Exploiting Distal Reactivity of Coumarins: A Rhodium-Catalyzed Vinylogous Asymmetric Ring-Opening Reaction. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4600-4	16.4	37
280	Synthetic and Mechanistic Studies on the Rhodium-Catalyzed Redox Isomerization of Cyclohexa-2,5-dienols. <i>ACS Catalysis</i> , 2016 , 6, 747-750	13.1	27
279	Exploiting Distal Reactivity of Coumarins: A Rhodium-Catalyzed Vinylogous Asymmetric Ring-Opening Reaction. <i>Angewandte Chemie</i> , 2016 , 128, 4676-4680	3.6	12
278	Rhodium-Catalyzed Asymmetric Cycloisomerization and Parallel Kinetic Resolution of Racemic Oxabicycles. <i>Angewandte Chemie</i> , 2016 , 128, 10228-10232	3.6	9
277	Pd-Catalyzed Spirocyclization via C-H Activation and Benzyne Insertion. <i>Organic Letters</i> , 2016 , 18, 6324-6327	6.2	77
276	Palladium-Catalyzed β -Arylation of Vinylogous Esters for the Synthesis of α,β -Disubstituted Cyclohexenones. <i>Organic Letters</i> , 2016 , 18, 6488-6491	6.2	16
275	A New Multicomponent Multicatalyst Reaction (MC)(2)R: Chemoselective Cycloaddition and Latent Catalyst Activation for the Synthesis of Fully Substituted 1,2,3-Triazoles. <i>Organic Letters</i> , 2016 , 18, 2644-7	6.2	60

274	Secondary Alkyl Groups in Palladium-Catalyzed Cross-Coupling Reactions. <i>Synthesis</i> , 2016 , 49, 1-16	2.9	4
273	Diastereoselective Pd-Catalyzed Domino Heck/Arylborylation Sequence Forming Borylated Chromans. <i>Synthesis</i> , 2016 , 48, 1483-1490	2.9	24
272	Stereoselective Synthesis of Methylene Oxindoles via Palladium(II)-Catalyzed Intramolecular Cross-Coupling of Carbamoyl Chlorides. <i>Journal of the American Chemical Society</i> , 2016 , 138, 14441-14448	16.4	46
271	Expanding the Scope of the Gold(I)-Catalyzed Rautenstrauch Rearrangement: Protic Additives. <i>Organic Letters</i> , 2016 , 18, 5058-5061	6.2	35
270	Organoselenium-Catalyzed Baeyer-Villiger Oxidation of β,β -Unsaturated Ketones by Hydrogen Peroxide to Access Vinyl Esters. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 955-960	5.6	64
269	Rh-Catalyzed Domino Addition-Enolate Arylation: Generation of 3-Substituted Oxindoles via a Rh(III) Intermediate. <i>Organic Letters</i> , 2015 , 17, 3895-7	6.2	36
268	Introduction of Hindered Electrophiles via C-H Functionalization in a Palladium-Catalyzed Multicomponent Domino Reaction. <i>Synthesis</i> , 2015 , 47, 2446-2456	2.9	26
267	Palladium-catalysed norbornene-mediated C-H functionalization of arenes. <i>Nature Chemistry</i> , 2015 , 7, 863-70	17.6	322
266	Dearomative Indole Bisfunctionalization via a Diastereoselective Palladium-Catalyzed Arylcyanation. <i>Organic Letters</i> , 2015 , 17, 4838-41	6.2	98
265	Synthesis of Enantioenriched 5,6-Dihydrophenanthridine Derivatives through retro-Carbopalladation of Chiral o-Bromobenzylamines. <i>Angewandte Chemie</i> , 2015 , 127, 3159-3163	3.6	3
264	An Exclusively trans-Selective Chlorocarbamoylation of Alkynes Enabled by a Palladium/Phosphaadamantane Catalyst. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 15897-900	16.4	73
263	Benzylic Functionalization of Anthrones via the Asymmetric Ring Opening of Oxabicycles Utilizing a Fourth-Generation Rhodium Catalytic System. <i>Chemistry - A European Journal</i> , 2015 , 21, 13883-7	4.8	21
262	Synergistic Steric Effects in the Development of a Palladium-Catalyzed Alkyne Carbohalogenation: Stereodivergent Synthesis of Vinyl Halides. <i>Angewandte Chemie</i> , 2015 , 127, 256-259	3.6	40
261	Palladium/Phosphaadamantan-Katalysator ermöglicht die trans-selektive Chlorcarbamoyleierung von Alkinen. <i>Angewandte Chemie</i> , 2015 , 127, 16127-16131	3.6	26
260	Synergistic steric effects in the development of a palladium-catalyzed alkyne carbohalogenation: stereodivergent synthesis of vinyl halides. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 254-7	16.4	93
259	Synthesis of enantioenriched 5,6-dihydrophenanthridine derivatives through retro-carbopalladation of chiral o-bromobenzylamines. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 3116-20	16.4	19
258	Intermolecular domino reaction of two aryl iodides involving two C-H functionalizations. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5147-51	16.4	80
257	Multicomponent-multicatalyst reactions (MC)(2)R: efficient dibenzazepine synthesis. <i>Organic Letters</i> , 2014 , 16, 110-3	6.2	39

256	The use of silyl ketene acetals and enol ethers in the catalytic enantioselective alkylative ring opening of oxa/aza bicyclic alkenes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5951-4	16.4	50
255	Rhodium-catalyzed arylyative cyclization for the enantioselective synthesis of (trifluoromethyl)cyclobutanols. <i>Chemistry - A European Journal</i> , 2014 , 20, 14194-7	4.8	42
254	Sulfur-silicon bond activation catalysed by Cl/Br ions: waste-free synthesis of unsymmetrical thioethers by replacing fluoride catalysis and fluorinated substrates in S _N Ar reactions. <i>Green Chemistry</i> , 2014 , 16, 3444	10	32
253	Practical and scalable preparation of 2-methyleneglutaronitrile via an efficient and highly selective head-to-tail dimerization of acrylonitrile catalysed by low-loading of tricyclohexylphosphine. <i>RSC Advances</i> , 2014 , 4, 19122	3.7	14
252	Metal-ligand binding interactions in rhodium/palladium-catalyzed synthesis of dihydroquinolines. <i>Journal of Organic Chemistry</i> , 2014 , 79, 12159-76	4.2	14
251	Sequential rhodium/palladium catalysis: enantioselective formation of dihydroquinolinones in the presence of achiral and chiral ligands. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 13850-3	16.4	65
250	Application of the Palladium-Catalysed Norbornene-Assisted Catellani Reaction Towards the Total Synthesis of (+)-Lincoxepin and Isolinoxepin. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 4053-4069	3.2	28
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