

Masahiro Miura

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.

433
papers

28,918
citations

92
h-index

152
g-index

624
ext. papers

31,221
ext. citations

5.4
avg, IF

7.61
L-index

#	Paper	IF	Citations
433	Hydroamination, Aminoboration, and Carboamination with Electrophilic Amination Reagents: Umpolung-Enabled Regio- and Stereoselective Synthesis of β -Containing Molecules from Alkenes and Alkynes.. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	15
432	Synthesis of β -Silyl- α -Amino Acid Derivatives by Cu-Catalyzed Regio- and Enantioselective Silylamination of α,β -Unsaturated Esters.. <i>Organic Letters</i> , 2022 ,	6.2	3
431	Palladium-Catalyzed Cross-Coupling Reaction of Diarylmethanol Derivatives with Diborylmethane. <i>Journal of Organic Chemistry</i> , 2022 , 87, 7436-7445	4.2	2
430	Synthesis of Benzoisoselenazolones via Rh(III)-Catalyzed Direct Annulative Selenation by Using Elemental Selenium. <i>Chemistry - A European Journal</i> , 2021 ,	4.8	3
429	Metal-Free Direct Trifluoromethylthiolation of Aromatic Compounds Using Triptyceny Sulfide Catalyst. <i>Organic Letters</i> , 2021 , 23, 2380-2385	6.2	4
428	Peri-Selective Direct Acylmethylation and Amidation of Naphthalene Derivatives Using Iridium and Rhodium Catalysts. <i>Synthesis</i> , 2021 , 53, 3126-3136	2.9	2
427	Electrophilic Substitution of Asymmetrically Distorted Benzenes within Triptycene Derivatives. <i>Organic Letters</i> , 2021 , 23, 3552-3556	6.2	3
426	Synthesis, Structure, and Chiroptical Properties of Indolo- and Pyridopyrrolo-Carbazole-Based C ₂ -Symmetric Azahelicenes. <i>Chemistry - A European Journal</i> , 2021 , 27, 7356-7361	4.8	3
425	Synthesis of Isothiazoles and Isoselenazoles through Rhodium-Catalyzed Oxidative Annulation with Elemental Sulfur and Selenium. <i>Organic Letters</i> , 2021 , 23, 49-53	6.2	9
424	An umpolung-enabled copper-catalysed regioselective hydroamination approach to α -amino acids. <i>Chemical Science</i> , 2021 , 12, 11525-11537	9.4	1
423	Regioselective C ^{sp2} Functionalization of Heteroaromatics at Unusual Positions 2021 , 253-277		1
422	A Theoretical Study of Product Selectivity in Rhodium Catalyzed Oxidative Coupling Reaction Caused by the Solvation Effect. <i>Heterocycles</i> , 2021 , 103, 952	0.8	
421	Synthesis and Optical Properties of Axially Chiral Bibenzo[<i>c</i>]carbazole Derivatives. <i>Organic Letters</i> , 2021 , 23, 1349-1354	6.2	10
420	Rhodium-Catalyzed C4-Selective C-H Alkenylation of 2-Pyridones by Traceless Directing Group Strategy. <i>Organic Letters</i> , 2021 , 23, 1388-1393	6.2	7
419	Nickel-Catalyzed Regio- and Stereospecific C-H Coupling of Benzamides with Aziridines. <i>Organic Letters</i> , 2021 , 23, 5471-5475	6.2	4
418	Bipyridine-Type Bidentate Auxiliary-Enabled Copper-Mediated C-H/C-H Biaryl Coupling of Phenols and 1,3-Azoles. <i>Organic Letters</i> , 2021 , 23, 5405-5409	6.2	0
417	Sulfur-Directed C-Selective Alkenylation of Indoles under Rhodium Catalysis. <i>Organic Letters</i> , 2021 , 23, 6252-6256	6.2	4

4 ¹⁶	Copper-Catalyzed Regio- and Enantioselective Hydroallylation of 1-Trifluoromethylalkenes: Effect of Crown Ether. <i>ACS Catalysis</i> , 2021 , 11, 11663-11670	13.1	2
4 ¹⁵	Rhodium-catalysed direct formylmethylation using vinylene carbonate and sequential dehydrogenative esterification. <i>Chemical Communications</i> , 2021 , 57, 8280-8283	5.8	9
4 ¹⁴	Pd-Catalyzed Regioselective C-H Alkenylation and Alkynylation of Allylic Alcohols with the Assistance of a Bidentate Phenanthroline Auxiliary. <i>Organic Letters</i> , 2020 , 22, 9059-9064	6.2	9
4 ¹³	Thioether-Directed C4-Selective C-H Acylmethylation of Indoles Using π -Carbonyl Sulfoxonium Ylides. <i>Organic Letters</i> , 2020 , 22, 4806-4811	6.2	30
4 ¹²	Room Temperature Phosphorescent Crystals Consisting of Cyclized Guests and Their Uncyclized Mother Host Molecules. <i>Chemistry Letters</i> , 2020 , 49, 921-924	1.7	1
4 ¹¹	Synthesis of gem-Difluoroalkenes by Copper-catalyzed Regioselective Hydrodefluorination of 1-Trifluoromethylalkenes. <i>Chemistry Letters</i> , 2020 , 49, 637-640	1.7	4
4 ¹⁰	Synthesis of DPPP- and DPPPEN-Type Bidentate Ligands by Ring-Opening Diphosphination of Methylene- and Vinylcyclopropanes under Visible-Light-Promoted Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2020 , 85, 5981-5994	4.2	2
4 ⁰⁹	Highly Stereoselective Synthesis of 1,2-Disubstituted Indanes by Pd-Catalyzed Heck/Suzuki Sequence of Diarylmethyl Carbonates. <i>Organic Letters</i> , 2020 , 22, 3190-3194	6.2	7
4 ⁰⁸	Concise Synthesis of Isocoumarins through Rh-Catalyzed Direct Vinylene Annulation: Scope and Mechanistic Insight. <i>Organic Letters</i> , 2020 , 22, 5706-5711	6.2	37
4 ⁰⁷	Synthesis of Benzo[b]thiophenes through Rhodium-Catalyzed Three-Component Reaction using Elemental Sulfur. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 1669-1673	5.6	19
4 ⁰⁶	Synthesis and Properties of Tri-tert-butylated Trioxa and Trithia Analogues of Truxene. <i>Bulletin of the Chemical Society of Japan</i> , 2020 , 93, 99-108	5.1	6
4 ⁰⁵	Direct Synthesis of Dibenzophospholes from Biaryls by Double C-P Bond Formation via Phosphenium Dication Equivalents. <i>Organic Letters</i> , 2020 , 22, 3185-3189	6.2	10
4 ⁰⁴	Oxidative C-H/C-H Annulation of Imidazopyridines and Indazoles through Rhodium-Catalyzed Vinylene Transfer. <i>Organic Letters</i> , 2020 , 22, 3547-3550	6.2	38
4 ⁰³	Cu-Catalyzed Reductive gem-Difunctionalization of Terminal Alkynes via Hydrosilylation/Hydroamination Cascade: Concise Synthesis of β -Aminosilanes. <i>Chemistry - A European Journal</i> , 2020 , 26, 8725-8728	4.8	16
4 ⁰²	Copper-catalyzed Site-selective Direct Arylation of Triptycene. <i>Chemistry Letters</i> , 2020 , 49, 689-692	1.7	1
4 ⁰¹	Pyridine-Directed Rh-Catalyzed C6-Selective C β Acetoxylation of 2-Pyridones. <i>Heterocycles</i> , 2020 , 101, 223	0.8	7
4 ⁰⁰	Rhodium-Catalyzed Annulative Coupling of Isothiazoles with Alkynes through N-S Bond Cleavage. <i>Organic Letters</i> , 2020 , 22, 661-665	6.2	6
399	Triptycenylic Sulfide: A Practical and Active Catalyst for Electrophilic Aromatic Halogenation Using -Halosuccinimides. <i>Journal of the American Chemical Society</i> , 2020 , 142, 1621-1629	16.4	36

398	Palladium-Catalyzed Intramolecular Mizoroki-Heck-Type Reaction of Diarylmethyl Carbonates. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 518-522	5.6	10
397	Copper-Mediated Regioselective C-H Sulfenylation and Selenation of Phenols with Phenanthroline Bidentate Auxiliary. <i>Organic Letters</i> , 2020 , 22, 5915-5919	6.2	12
396	Cp*M-Catalyzed Direct Annulation with Terminal Alkynes and Their Surrogates for the Construction of Multi-Ring Systems. <i>ACS Catalysis</i> , 2020 , 10, 9747-9757	13.1	35
395	Divergent Synthesis of Isonitriles and Nitriles by Palladium-Catalyzed Benzylic Substitution with TMSCN. <i>Journal of Organic Chemistry</i> , 2020 , 85, 12703-12714	4.2	4
394	Synthesis and circularly polarized luminescence properties of BINOL-derived bisbenzofuro[2,3-3S2S]pyridines (BBZFPys). <i>Beilstein Journal of Organic Chemistry</i> , 2020 , 16, 325-336	2.5	4
393	Diphosphination of ortho-quinone methide precursors with diphosphines. <i>Tetrahedron Letters</i> , 2019 , 60, 2014-2017	2	1
392	Copper-Catalyzed Electrophilic Amination of gem-Diborylalkanes with Hydroxylamines Providing β Aminoboronic Acid Derivatives. <i>Organic Letters</i> , 2019 , 21, 4759-4762	6.2	16
391	Iridium-Catalyzed Direct C4- and C7-Selective Alkynylation of Indoles Using Sulfur-Directing Groups. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 9856-9860	16.4	46
390	Synthesis of β Trifluoromethylamines by Cu-Catalyzed Regio- and Enantioselective Hydroamination of 1-Trifluoromethylalkenes. <i>Organic Letters</i> , 2019 , 21, 4284-4288	6.2	28
389	Copper-Catalyzed Regioselective C β Amination of Phenol Derivatives with Assistance of Phenanthroline-Based Bidentate Auxiliary. <i>ACS Catalysis</i> , 2019 , 9, 5336-5344	13.1	30
388	Theoretical Investigation of Regioselectivity in the Rh-Catalyzed Coupling Reaction of 3-Phenylthiophene with Styrene. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 2998-3004	3.2	2
387	Solvent-Controlled Rhodium-Catalyzed C6-Selective C β Alkenylation and Alkylation of 2-Pyridones with Acrylates. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 1097-1101	3	18
386	Regioselective Syntheses of 1,2-Benzothiazine 1-Imines by Rhodium-Catalyzed Annulation Reactions of Sulfondiimines. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 2000-2003	5.6	11
385	Synthesis of Seven-Membered Benzolactones by Nickel-Catalyzed C-H Coupling of Benzamides with Oxetanes. <i>Chemistry - A European Journal</i> , 2019 , 25, 9400-9404	4.8	12
384	Iridium-Catalyzed Direct C4- and C7-Selective Alkynylation of Indoles Using Sulfur-Directing Groups. <i>Angewandte Chemie</i> , 2019 , 131, 9961-9965	3.6	14
383	Construction of Nitrogen-containing Polycyclic Aromatic Compounds by Intramolecular Oxidative C-H/C-H Coupling of Bis(9H-carbazol-9-yl)benzenes and Their Properties. <i>Chemistry Letters</i> , 2019 , 48, 1160-1163	1.7	6
382	Composite Tetraheteroarylenes and Related Higher Cyclic Oligomers of Heteroarenes Produced by Palladium-Catalyzed Direct Coupling. <i>Bulletin of the Chemical Society of Japan</i> , 2019 , 92, 2030-2037	5.1	3
381	Copper-Mediated Decarboxylative C β Arylation of Phenol Derivatives with ortho-Nitrobenzoic Acids Using Phenanthroline-Based Bidentate Auxiliary. <i>ChemistrySelect</i> , 2019 , 4, 11833-11838	1.8	1

380	Rhodium-Catalyzed Annulative Coupling Using Vinylene Carbonate as an Oxidizing Acetylene Surrogate. <i>ACS Catalysis</i> , 2019 , 9, 11455-11460	13.1	42
379	Synthesis of Dibenzophospholes by TfO-Mediated Intramolecular Phospha-Friedel-Crafts-Type Reaction. <i>Organic Letters</i> , 2019 , 21, 1467-1470	6.2	14
378	Rhodium-Catalyzed Cascade Annulative Coupling of 3,5-Diarylisoxazoles with Alkynes. <i>Synthesis</i> , 2019 , 51, 258-270	2.9	7
377	Thioether-Directed Peri-Selective C-H Arylation under Rhodium Catalysis: Synthesis of Arene-Fused Thioxanthenes. <i>Organic Letters</i> , 2019 , 21, 233-236	6.2	34
376	Rhodium(III)-Catalyzed Annulative Carbon-Hydrogen Bond Functionalization 2019 , 487-519		3
375	Nondirected C-H Alkenylation of Arenes with Alkenes under Rhodium Catalysis. <i>Chemistry Letters</i> , 2019 , 48, 148-151	1.7	2
374	Effect of Substitution Pattern of tert-Butyl Groups in a Bisbenzofuropyrazine Core System on Optical Properties: Unique Mechanochromic Fluorescence Behavior. <i>ChemPhotoChem</i> , 2019 , 3, 46-53	3.3	3
373	Copper-Catalyzed Regio- and Enantioselective Aminoboration of Unactivated Terminal Alkenes. <i>Chemistry - A European Journal</i> , 2018 , 24, 5775-5778	4.8	35
372	Synthesis, crystal structure and reactivity of η^2 -hiophyne Ni complexes. <i>Chemical Communications</i> , 2018 , 54, 2918-2921	5.8	6
371	Bromine Cation Initiated vic-Diphosphination of Styrenes with Diphosphines under Photoredox Catalysis. <i>Synthesis</i> , 2018 , 50, 3402-3407	2.9	12
370	Asymmetric Synthesis of Diarylmethyl Sulfones by Palladium-Catalyzed Enantioselective Benzylic Substitution: A Remarkable Effect of Water. <i>Chemistry - A European Journal</i> , 2018 , 24, 6525-6529	4.8	21
369	Iridium-Catalyzed Aerobic Coupling of Salicylaldehydes with Alkynes: A Remarkable Switch of Oxacyclic Product. <i>Chemistry - A European Journal</i> , 2018 , 24, 7852-7855	4.8	8
368	Synthesis of Substituted Helicenes by Ir-Catalyzed Annulative Coupling of Biarylcarboxylic Acid Chlorides with Alkynes. <i>Bulletin of the Chemical Society of Japan</i> , 2018 , 91, 1069-1074	5.1	6
367	Copper-mediated Decarboxylative Coupling of Benzamides with Potassium Malonate Monoesters via Directed C-H Cleavage. <i>Chemistry Letters</i> , 2018 , 47, 450-453	1.7	5
366	Rhodium(III)-Catalyzed Oxidative Coupling of N-Phenylindole-3-carboxylic Acids with Alkenes and Alkynes via C4-H and C2-H/C2SH Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2018 , 83, 5639-5649	4.2	30
365	Thioether-Directed Selective C4 C-H Alkenylation of Indoles under Rhodium Catalysis. <i>Organic Letters</i> , 2018 , 20, 4898-4901	6.2	43
364	Nickel-Catalyzed Stereospecific C-H Coupling of Benzamides with Epoxides. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11797-11801	16.4	27
363	Nickel-Catalyzed Stereospecific C-H Coupling of Benzamides with Epoxides. <i>Angewandte Chemie</i> , 2018 , 130, 11971-11975	3.6	6

362	Phosphenium-Cation-Mediated Formal Cycloaddition Approach to Benzophospholes. <i>Chemistry - A European Journal</i> , 2018 , 24, 13089-13092	4.8	16
361	Rhodium(III)-Catalyzed Direct Alkenylation of Benzothiophenes and Related Heterocycles with Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2018 , 7, 1330-1333	3	4
360	Rhodium-Catalyzed peri-Selective Direct Alkenylation of 1-(Methylthio)naphthalene. <i>Asian Journal of Organic Chemistry</i> , 2018 , 7, 1334-1337	3	17
359	Syntheses of Diverse Donor-Substituted Bisbenzofuro[2,3-b:3'S2Se]pyridines (BBZFPys) via Pd Catalysis, and Their Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2018 , 83, 10289-10302	4.2	5
358	Diphosphination of Arynes with Diphosphines. <i>Organic Letters</i> , 2018 , 20, 3670-3673	6.2	16
357	Synthesis of β -Aminophosphines by Copper-Catalyzed Regioselective Hydroamination of Vinylphosphines. <i>Chemistry - A European Journal</i> , 2018 , 24, 10975-10978	4.8	22
356	The Beginning of Direct Aromatic Coupling in Our Group. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2018 , 76, 745-747	0.2	
355	Development of New C-N and C-P Bond Formations with Alkenes and Alkynes Based on Electrophilic Amination and Phosphination. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2018 , 76, 1206-1214	0.2	4
354	Diphosphination of 1,3-Dienes with Diphosphines under Visible-Light-Promoted Photoredox Catalysis. <i>Organic Letters</i> , 2018 , 20, 7965-7968	6.2	9
353	Theoretical Investigation of Regioselectivity in the Rh-Catalyzed Coupling Reaction of 3-Phenylthiophene with Styrene. <i>Journal of Computer Chemistry Japan</i> , 2018 , 17, 217-218	0.2	
352	Palladium-Catalyzed Benzylic Phosphorylation of Diarylmethyl Carbonates. <i>Organic Letters</i> , 2018 , 20, 3553-3556	6.2	21
351	A lesson for site-selective C-H functionalization on 2-pyridones: radical, organometallic, directing group and steric controls. <i>Chemical Science</i> , 2018 , 9, 22-32	9.4	83
350	Rhodium-catalyzed Electrophilic Amination of Arylboronic Acids with Secondary Hydroxylamines. <i>Chemistry Letters</i> , 2017 , 46, 463-465	1.7	9
349	Construction of Bisbenzofuro[2,3-b:3'S2Se]pyridines by Palladium-Catalyzed Double Intramolecular Oxidative C-H/C-H Coupling. <i>Organic Letters</i> , 2017 , 19, 1236-1239	6.2	17
348	Iridium-Catalyzed Site-Selective C-H Borylation of 2-Pyridones. <i>Synthesis</i> , 2017 , 49, 4745-4752	2.9	25
347	Copper-Mediated Decarboxylative Coupling of Benzamides with ortho-Nitrobenzoic Acids by Directed C-H Cleavage. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5353-5357	16.4	71
346	Copper-Mediated Decarboxylative Coupling of Benzamides with ortho-Nitrobenzoic Acids by Directed C-H Cleavage. <i>Angewandte Chemie</i> , 2017 , 129, 5437-5441	3.6	14
345	Palladium-Catalyzed Direct C2-Arylation of Benzo[b]thiophenes with Electron-Rich Aryl Halides: Facile Access to Thienoacene Derivatives. <i>Synlett</i> , 2017 , 28, 2812-2816	2.2	5

344	Metal-Free Electrophilic Phosphination/Cyclization of Alkynes. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6106-6109	16.4	55
343	Cesium Hydroxide-mediated Regio- and Stereoselective Hydroamidation of Internal Aryl Alkynes with Primary Amides. <i>Chemistry Letters</i> , 2017 , 46, 1048-1050	1.7	4
342	Nickel-Catalyzed Directed C6-Selective C-H Alkylation of 2-Pyridones with Dienes and Activated Alkenes. <i>Journal of Organic Chemistry</i> , 2017 , 82, 5337-5344	4.2	29
341	Palladium-Catalyzed Asymmetric Benzylic Substitution of Secondary Benzyl Carbonates with Nitrogen and Oxygen Nucleophiles. <i>Organic Letters</i> , 2017 , 19, 2438-2441	6.2	18
340	Bristed Base Mediated Stereoselective Diphosphination of Terminal Alkynes with Diphosphanes. <i>Organic Letters</i> , 2017 , 19, 2973-2976	6.2	14
339	Rhodium(III)-Catalyzed Ortho-Alkenylation of Anilines Directed by a Removable Boc-Protecting Group. <i>Organic Letters</i> , 2017 , 19, 1800-1803	6.2	24
338	Recent advances in diphosphination of alkynes and alkenes. <i>Tetrahedron Letters</i> , 2017 , 58, 4317-4322	2	20
337	vic-Diphosphination of Alkenes with Silylphosphine under Visible-Light-Promoted Photoredox Catalysis. <i>Organic Letters</i> , 2017 , 19, 4802-4805	6.2	15
336	Palladium-Catalyzed Synthesis of Heteroarene-Fused Cyclooctatetraenes through Dehydrogenative Cyclodimerization. <i>Angewandte Chemie</i> , 2017 , 129, 12920-12924	3.6	8
335	Copper/Bisphosphine Catalysts in the Internally Borylative Aminoboration of Unactivated Terminal Alkenes with Bis(pinacolato)diboron. <i>Journal of Organic Chemistry</i> , 2017 , 82, 10418-10424	4.2	33
334	Rhodium-catalyzed Synthesis of 1-Arylisoquinoline Derivatives through Annulative Coupling of 3-Aryl-1,2-benzisoxazoles and Alkynes. <i>Chemistry Letters</i> , 2017 , 46, 1512-1514	1.7	14
333	A Divergent Approach to Indoles and Oxazoles from Enamides by Directing-Group-Controlled Cu-Catalyzed Intramolecular C-H Amination and Alkoxylation. <i>Journal of Organic Chemistry</i> , 2017 , 82, 9112-9118	4.2	25
332	Palladium-Catalyzed Synthesis of Heteroarene-Fused Cyclooctatetraenes through Dehydrogenative Cyclodimerization. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 12746-12750	16.4	20
331	Rhodium-catalyzed Synthesis of 1-(Acylamino)isoquinolines through Direct Annulative Coupling of 3-Aryl-1,2,4-oxadiazoles with Alkynes. <i>Chemistry Letters</i> , 2017 , 46, 1347-1349	1.7	6
330	Ruthenium-Catalyzed Cross-Coupling of Maleimides with Alkenes. <i>Organic Letters</i> , 2016 , 18, 4598-601	6.2	24
329	Rhodium(III)-catalyzed Mono- and Dialkenylation of N-Phenyl-7-azaindoles via Regioselective C β /C β Bond Cleavage. <i>Chemistry Letters</i> , 2016 , 45, 682-684	1.7	6
328	Synthesis of Benzobis- and Benzotrisbenzofurans by Palladium-Catalyzed Multiple Intramolecular C β /C β Coupling. <i>Chemistry Letters</i> , 2016 , 45, 1069-1071	1.7	23
327	Copper-Catalyzed Regio- and Stereoselective Aminoboration of Alkenylboronates. <i>Organic Letters</i> , 2016 , 18, 4856-4859	6.2	57

326	Oxidative Annulation of Arenecarboxylic and Acrylic Acids with Alkynes under Ambient Conditions Catalyzed by an Electron-Deficient Rhodium(III) Complex. <i>Chemistry - A European Journal</i> , 2016 , 22, 14190-4	4.8	64
325	Rhodium-Catalyzed C6-Selective C-H Borylation of 2-Pyridones. <i>Organic Letters</i> , 2016 , 18, 3742-5	6.2	44
324	Synthesis of β -Boryl- β -Aminosilanes by Copper-Catalyzed Aminoboration of Vinylsilanes. <i>Angewandte Chemie</i> , 2016 , 128, 14612-14616	3.6	15
323	Synthesis of β -Boryl- β -Aminosilanes by Copper-Catalyzed Aminoboration of Vinylsilanes. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14400-14404	16.4	49
322	1,2-Thiazines: One-Pot Syntheses Utilizing Mono and Diaza Analogs of Sulfones. <i>Chemistry - A European Journal</i> , 2016 , 22, 6783-6	4.8	24
321	Palladium-Catalyzed Asymmetric Benzylic Alkylation of Active Methylene Compounds with β -Naphthylbenzyl Carbonates and Pivalates. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6973-7	16.4	38
320	Synthesis of Benzo[c]thiophenes by Rhodium(III)-Catalyzed Dehydrogenative Annulation. <i>Journal of Organic Chemistry</i> , 2016 , 81, 2474-81	4.2	33
319	Ruthenium-Catalyzed Regioselective C-H Bond Acetoxylation on Carbazole and Indole Frameworks. <i>Organic Letters</i> , 2016 , 18, 1150-3	6.2	65
318	Palladium-Catalyzed Asymmetric Benzylic Alkylation of Active Methylene Compounds with β -Naphthylbenzyl Carbonates and Pivalates. <i>Angewandte Chemie</i> , 2016 , 128, 7087-7091	3.6	8
317	Copper-Catalyzed Regioselective Ring-Opening Hydroamination of Methylene-cyclopropanes. <i>Journal of Organic Chemistry</i> , 2016 , 81, 12128-12134	4.2	30
316	Rhodium-Catalyzed Oxidative Annulation of (2-Arylphenyl)boronic Acids with Alkynes: Selective Synthesis of Phenanthrene Derivatives. <i>Synlett</i> , 2016 , 27, 1707-1710	2.2	19
315	Highly C3-Selective Direct Alkylation and Arylation of 2-Pyridones under Visible-Light-Promoted Photoredox Catalysis. <i>Heterocycles</i> , 2016 , 92, 1187	0.8	27
314	Copper-Catalyzed Vicinal Diphosphination of Styrenes: Access to 1,2-Bis(diphenylphosphino)ethane-Type Bidentate Ligands from Olefins. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 13558-13561	16.4	28
313	Regioselective Synthesis of Benzo[b]phosphole Derivatives via Direct ortho-Alkenylation and Cyclization of Arylthiophosphinamides. <i>Organic Letters</i> , 2016 , 18, 5436-5439	6.2	32
312	Copper-Catalyzed Intramolecular Benzylic C-H Amination for the Synthesis of Isoindolinones. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7675-84	4.2	55
311	Rhodium(III)-catalyzed oxidative alkenylation of 1,3-dithiane-protected arenecarbaldehydes via regioselective C-H bond cleavage. <i>Organic Letters</i> , 2015 , 17, 704-7	6.2	49
310	Synthesis of indolines by copper-mediated intramolecular aromatic C-h amination. <i>Journal of Organic Chemistry</i> , 2015 , 80, 3242-9	4.2	63
309	Direct synthesis of N-H carbazoles via iridium(III)-catalyzed intramolecular C-H amination. <i>Organic Letters</i> , 2015 , 17, 1597-600	6.2	136

308	Copper-Mediated Oxidative Coupling of Benzamides with Maleimides via Directed C-H Cleavage. <i>Organic Letters</i> , 2015 , 17, 4034-7	6.2	109
307	Rhodium-catalyzed direct ortho-alkenylation of phenyl sulfones with alkynes utilizing sulfonyl function as modifiable directing group. <i>Tetrahedron</i> , 2015 , 71, 6506-6512	2.4	18
306	Evaluation of the intrinsic charge carrier transporting properties of linear- and bent-shaped π -extended benzo-fused thieno[3,2-b]thiophenes. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 9624-8	3.6	15
305	Copper-Catalyzed Formal [4 + 1] Cycloaddition of Benzamides and Isonitriles via Directed C-H Cleavage. <i>Organic Letters</i> , 2015 , 17, 4066-9	6.2	65
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152	Ligand-Controlled Cross-Dimerization and -Trimerization of Alkynes under Nickel Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 2274-2278	5.6	40
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