

Hideki Yorimitsu

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.

421
papers

13,406
citations

63
h-index

87
g-index

642
ext. papers

14,917
ext. citations

6
avg. IF

7.01
L-index

#	Paper	IF	Citations
4 ²¹	Reductive Ring Opening of Arylcyclopropanecarboxamides Accompanied by Borylation and Enolate Formation.. <i>Organic Letters</i> , 2022 ,	6.2	1
4 ²⁰	Sodium silylsilanolate as a precursor of silylcopper species.. <i>Chemical Science</i> , 2022 , 13, 4334-4340	9.4	0
4 ¹⁹	Sulfur(IV) in Transition-Metal-Free Cross-Couplings for Biaryl Synthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 2022 , 10, 2569-2586	8.3	3
4 ¹⁸	Sulfonium-aided coupling of aromatic rings via sigmatropic rearrangement.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2022 , 98, 190-205	4	1
4 ¹⁷	Late-stage sulfonic acid/sulfonate formation from sulfonamides via sulfonyl pyrroles. <i>Tetrahedron</i> , 2022 , 132830	2.4	0
4 ¹⁶	Construction of 5H-Dibenzo[c,e]azepine Framework from Dibenzothiophene Dioxides and N-Benzylimines through SNAr Reactions. <i>Helvetica Chimica Acta</i> , 2021 , 104, e2100195	2	1
4 ¹⁵	Reductive Cleavage of Propargylic Ethers with Alkali Metal: Application to the Synthesis of Allenylboronates. <i>Organic Letters</i> , 2021 , 23, 8590-8594	6.2	0
4 ¹⁴	Defluorinative Diborasodiation of Benzotrifluorides with Bis(pinacolato)Diboron and Sodium. <i>Asian Journal of Organic Chemistry</i> , 2021 , 10, 1440-1443	3	4
4 ¹³	Generation of Aryllithium Reagents from N-Arylpyrroles Using Lithium. <i>Synthesis</i> , 2021 , 53, 3019-3028	2.9	1
4 ¹²	Recent Development of Biaryl Synthesis through Sigmatropic Rearrangement. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2021 , 79, 427-438	0.2	3
4 ¹¹	Sodium-Promoted Borylation of Polycyclic Aromatic Hydrocarbons. <i>Organic Letters</i> , 2021 , 23, 4613-4617	6.2	5
4 ¹⁰	Carbon-Carbon Bond Cleavage at Allylic Positions: Retro-allylation and Deallylation. <i>Chemical Reviews</i> , 2021 , 121, 345-364	68.1	14
4 ⁰⁹	Synthesis of Peripherally Arylated Tetrathiafulvalenes Extended with an Anthraquinoid Spacer via Pd-Catalyzed C _H Arylation and Construction of a Double-Helical Cobalt-Based Metal-Organic Framework. <i>Synthesis</i> , 2021 , 53, 326-331	2.9	3
4 ⁰⁸	Reductive Ring-Opening 1,3-Difunctionalizations of Arylcyclopropanes with Sodium Metal. <i>Synlett</i> , 2021 , 32, 219-223	2.2	10
4 ⁰⁷	Electron injection for aromatic metamorphosis of indole. <i>Journal of the Chinese Chemical Society</i> , 2021 , 68, 536-540	1.5	1
4 ⁰⁶	Sodium silylsilanolate enables nickel-catalysed silylation of aryl chlorides. <i>Chemical Communications</i> , 2021 , 57, 6867-6870	5.8	2
4 ⁰⁵	On the Order of Addition of Sodium Dispersion in Reductive Diborations of Stilbene and 1,2-Diphenylcyclopropane. <i>Heterocycles</i> , 2021 , 103, 1057	0.8	3

404	Catalytic Transformations of Sulfonium Salts via C-S Bond Activation. <i>Chemical Record</i> , 2021 ,	6.6	8
403	Aromatic Metamorphosis of Thiophenes by Means of Desulfurative Dilithiation. <i>Chemistry - A European Journal</i> , 2021 , 27, 4567-4572	4.8	7
402	Design, Synthesis, and Implementation of Sodium Silylsilanolates as Silyl Transfer Reagents. <i>ACS Catalysis</i> , 2021 , 11, 10095-10103	13.1	4
401	Mechanistic Investigation of a Synthetic Route to Biaryls by the Sigmatropic Rearrangement of Arylsulfonium Species. <i>Chemistry - A European Journal</i> , 2021 , 27, 13450-13456	4.8	2
400	Primary Sulfonamide Functionalization via Sulfonyl Pyrroles: Seeing the N-Ts Bond in a Different Light. <i>Chemistry - A European Journal</i> , 2021 , 27, 15387-15391	4.8	6
399	The dioxasilepanyl group as a versatile organometallic unit: studies on stability, reactivity, and utility. <i>Chemical Science</i> , 2021 , 12, 9546-9555	9.4	1
398	Asymmetric systematic synthesis, structures, and (chir)optical properties of a series of dihetero[8]helicenes. <i>Chemical Science</i> , 2021 , 12, 2784-2793	9.4	17
397	Generation of Organozinc Reagents from Arylsulfonium Salts Using a Nickel Catalyst and Zinc Dust. <i>Organic Letters</i> , 2020 , 22, 9712-9718	6.2	5
396	Copper-Catalyzed Electrophilic Amination of Alkoxyarylsilanes. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 4018-4021	3.2	0
395	Palladium-Catalyzed C-H Iodination of Arenes by Means of Sulfinyl Directing Groups. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 2442-2446	4.5	6
394	Nickel-Catalyzed Negishi-Type Arylation of Trialkylsulfonium Salts. <i>Synlett</i> , 2020 , 32,	2.2	4
393	C-F Arylation of Polyfluorophenols by Means of Sigmatropic Dearomatization/Defluorination Sequence. <i>Chemistry - A European Journal</i> , 2020 , 26, 5615-5618	4.8	7
392	Reductive Difunctionalization of Aryl Alkenes with Sodium Metal and Reduction-Resistant Alkoxy-Substituted Electrophiles. <i>Organic Letters</i> , 2020 , 22, 2303-2307	6.2	16
391	Synthesis and properties of tetrathiafulvalenes bearing 6-aryl-1,4-dithiafulvenes. <i>Beilstein Journal of Organic Chemistry</i> , 2020 , 16, 974-981	2.5	2
390	Regioselective Difunctionalization of 2,6-Difluorophenols Triggered by Sigmatropic Dearomatization. <i>Organic Letters</i> , 2020 , 22, 5540-5544	6.2	5
389	B2cat2-Mediated Reduction of Sulfoxides to Sulfides. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 3009-3012	3.2	5
388	Ni-Catalyzed Carboxylation of C(sp ²) Bonds with CO ₂ : Evidence for the Multifaceted Role of Zn. <i>ACS Catalysis</i> , 2020 , 10, 2117-2123	13.1	26
387	Direct Imaging of Precursor Adcomplex States during Cryogenic-Temperature On-Surface Metalation: Scanning Tunneling Microscopy Study on Porphyrin Array with Fe Adsorption at 78.5 K. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 3621-3631	3.8	4

- 386 Metal-free synthesis of biaryls from aryl sulfoxides and sulfonanilides via sigmatropic rearrangement. *Tetrahedron*, **2020**, 76, 131232 2.4 5
- 385 Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. *Chemistry - A European Journal*, **2020**, 26, 758 4.8
- 384 Catalytic Carbonylation and Carboxylation of Organosulfur Compounds via C-S Cleavage. *Chemistry - an Asian Journal*, **2020**, 15, 441-449 4.5 19
- 383 Tf₂O-mediated Reaction of Alkenyl Sulfoxides with Unprotected Anilines in Flow Microreactors. *Chemistry Letters*, **2020**, 49, 160-163 1.7 3
- 382 Sodium-Metal-Promoted Reductive 1,2-syn-Diboration of Alkynes with Reduction-Resistant Trimethoxyborane. *Bulletin of the Chemical Society of Japan*, **2020**, 93, 1171-1179 5.1 10
- 381 A Route to Indoles via Modified Fischer Indole Intermediates from Sulfonanilides and Ketene Dithioacetal Monoxides. *Asian Journal of Organic Chemistry*, **2020**, 9, 1655-1659 3 3
- 380 Catalytic C₆H Arylation of Tetrathiafulvalenes for the Synthesis of Functional Materials. *Synthesis*, **2020**, 52, 3326-3336 2.9 5
- 379 Sulfoxide-Directed Iterative Assembly into Oligoarenes. *Synlett*, **2020**, 31, 153-157 2.2 15
- 378 Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. *Chemistry - A European Journal*, **2020**, 26, 783-787 4.8 15
- 377 Palladium-Catalyzed peri-Selective C₆H Fluoroalkoxylation of Aryl Sulfoxides. *ChemCatChem*, **2020**, 12, 3467-3471 5.2 2
- 376 Palladium-Catalyzed Arylthiolation of Alkynes Enabled by Surmounting Competitive Dimerization of Alkynes. *Organic Letters*, **2019**, 21, 8295-8299 6.2 4
- 375 Diborative Reduction of Alkynes to 1,2-Diboryl-1,2-Dimetalloalkanes: Its Application for the Synthesis of Diverse 1,2-Bis(boronate)s. *Organic Letters*, **2019**, 21, 4739-4744 6.2 26
- 374 Aromatic Metamorphosis of Indoles into 1,2-Benzazaborins. *Organic Letters*, **2019**, 21, 3855-3860 6.2 21
- 373 Annulative Synthesis of Thiazoles and Oxazoles from Alkenyl Sulfoxides and Nitriles via Additive Pummerer Reaction. *Asian Journal of Organic Chemistry*, **2019**, 8, 1084-1087 3 4
- 372 Palladium-Catalyzed Alkoxy carbonylation of Arylsulfoniums. *Organic Letters*, **2019**, 21, 2518-2522 6.2 29
- 371 Palladium-Catalyzed Amination of Aryl Sulfides and Sulfoxides with Azaarylamines of Poor Nucleophilicity. *Synthesis*, **2019**, 51, 2705-2712 2.9 7
- 370 Ring-expanding and Ring-opening Transformations of Benzofurans and Indoles with Introducing Heteroatoms. *Chemistry Letters*, **2019**, 48, 1019-1028 1.7 14
- 369 Catalytic inter- and intramolecular coupling of aryl sulfones. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2019**, 194, 742-745 1 8

368	Copper-Catalyzed Twofold Silylmetalation of Alkynes. <i>Synlett</i> , 2019 , 30, 1551-1554	2.2	1
367	Cross-Coupling of Aryl Trifluoromethyl Sulfones with Arylboronates by Cooperative Palladium/Rhodium Catalysis. <i>Organic Letters</i> , 2019 , 21, 8987-8991	6.2	18
366	Synthesis of N-Alkyl and N-H-Carbazoles through S Ar-Based Aminations of Dibenzothiophene Dioxides. <i>Chemistry - A European Journal</i> , 2019 , 25, 14780-14784	4.8	15
365	Four-Component Coupling Strategy for 2,3,4-Trisubstituted 3,4-Dihydroquinoline. <i>Heterocycles</i> , 2019 , 99, 301	0.8	
364	Photoredox-Catalyzed Site-Selective $\text{C}(\text{sp}^3)\text{H}$ Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie</i> , 2019 , 131, 4042-4046	3.6	18
363	Photoredox-Catalyzed Site-Selective $\text{C}(\text{sp}^2)\text{-H}$ Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4002-4006	16.4	77
362	Iridium-Catalyzed Direct Hydroarylation of Glycals via CH Activation: Ligand-Controlled Stereoselective Synthesis of β - and α -Glycosyl Arenes. <i>ACS Catalysis</i> , 2019 , 9, 1347-1352	13.1	18
361	Photoredox-Catalyzed Alkenylation of Benzylsulfonium Salts. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 5324-5336	4.5	20
360	Annulative Synthesis of Benzofurans from General Alkenyl Sulfoxides and Phenols via Pummerer/Sigmatropic Cascade. <i>Bulletin of the Chemical Society of Japan</i> , 2019 , 92, 302-311	5.1	18
359	Palladium-Catalyzed Insertion of Isocyanides into the C-S Bonds of Heteroaryl Sulfides. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6653-6657	16.4	24
358	Palladium-Catalyzed Insertion of Isocyanides into the C-B Bonds of Heteroaryl Sulfides. <i>Angewandte Chemie</i> , 2018 , 130, 6763-6767	3.6	3
357	C-S Bond Activation. <i>Topics in Current Chemistry</i> , 2018 , 376, 13	7.2	64
356	Sigmatropic Rearrangements of Hypervalent-Iodine-Tethered Intermediates for the Synthesis of Biaryls. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 4663-4667	16.4	37
355	Sigmatropic Rearrangements of Hypervalent-Iodine-Tethered Intermediates for the Synthesis of Biaryls. <i>Angewandte Chemie</i> , 2018 , 130, 4753-4757	3.6	26
354	Palladium-Catalyzed Amination of Aryl Sulfoxides. <i>Organic Letters</i> , 2018 , 20, 1134-1137	6.2	31
353	Room temperature stable film formation of π -conjugated organic molecules on 3d magnetic substrate. <i>Scientific Reports</i> , 2018 , 8, 353	4.9	8
352	Iridium-Catalyzed Hydroarylation of Conjugated Dienes via π -Allyliridium Intermediates. <i>Organic Letters</i> , 2018 , 20, 828-831	6.2	16
351	Palladium-Catalyzed Mizoroki-Heck-Type Alkenylation of Monoaryldialkylsulfoniums. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 2397-2400	4.5	25

350	Cobalt-Catalyzed Reduction of Aryl Sulfoxes to Arenes by Means of Alkylmagnesium Reagents. <i>Asian Journal of Organic Chemistry</i> , 2018 , 7, 2049-2052	3	13
349	Macroscopically Anisotropic Structures Produced by Light-induced Solvothermal Assembly of Porphyrin Dimers. <i>Scientific Reports</i> , 2018 , 8, 11108	4.9	6
348	Copper-Catalyzed Ring-Opening Silylation of Benzofurans with Disilane. <i>Angewandte Chemie</i> , 2018 , 130, 11196-11200	3.6	1
347	Synthesis of 4-aryl- and 4-acyl-1,3-dithiole-2-thiones via deprotonative zincation of 1,3-dithiole-2-thione. <i>Heteroatom Chemistry</i> , 2018 , 29, e21432	1.2	1
346	Palladium-Catalyzed Homo-Coupling of Heteroarylsulfoniums via Borylation/Suzuki-Miyaura Coupling Sequence. <i>Heterocycles</i> , 2018 , 97, 998	0.8	8
345	Palladium-Catalyzed Borylation of Aryl Sulfoniums with Diborons. <i>ACS Catalysis</i> , 2018 , 8, 579-583	13.1	60
344	Intramolecular Desulfinitative Coupling: Nickel-Catalyzed Transformation of Diaryl Sulfoxes into Biaryls via Extrusion of SO. <i>Organic Letters</i> , 2018 , 20, 6601-6605	6.2	27
343	Carbon Materials with Zigzag and Armchair Edges. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 40710-40739	10.5	39
342	Sigmatropic Dearomatization/Defluorination Strategy for C _B Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. <i>Angewandte Chemie</i> , 2018 , 130, 14426-14430	3.6	14
341	Sigmatropic Dearomatization/Defluorination Strategy for C-F Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 14230-14234	16.4	36
340	Recent development of ortho-C _B functionalization of aryl sulfoxides through [3,3] sigmatropic rearrangement. <i>Tetrahedron Letters</i> , 2018 , 59, 2951-2959	2	68
339	Copper-Catalyzed Ring-Opening Silylation of Benzofurans with Disilane. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11030-11034	16.4	14
338	Synthesis of Dibenzophosphole Oxides from Dibenzothiophene Dioxides and Phenylphosphine by Two Successive S _N Ar Reactions. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 257-261	3	19
337	Aromatic Metamorphosis of Dibenzofurans into Triphenylenes Starting with Nickel-Catalyzed Ring-Opening C-O Arylation. <i>Organic Letters</i> , 2017 , 19, 1274-1277	6.2	31
336	Aromatic metamorphosis: conversion of an aromatic skeleton into a different ring system. <i>Chemical Communications</i> , 2017 , 53, 4055-4065	5.8	55
335	Asymmetric hydroarylation of vinyl ethers catalyzed by a hydroxoiridium complex: azoles as effective directing groups. <i>Chemical Communications</i> , 2017 , 53, 2760-2763	5.8	33
334	Base-Free Palladium-Catalyzed Hydrodechlorination of Aryl Chlorides with Pinacol Borane. <i>ChemistrySelect</i> , 2017 , 2, 1723-1727	1.8	1
333	Dibenzothiophene 5,5-Dioxide 2017 , 1-2		

332	Iridium-Catalyzed Regio- and Enantioselective Hydroarylation of Alkenyl Ethers by Olefin Isomerization. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5607-5611	16.4	73
331	Iridium-Catalyzed Regio- and Enantioselective Hydroarylation of Alkenyl Ethers by Olefin Isomerization. <i>Angewandte Chemie</i> , 2017 , 129, 5699-5703	3.6	24
330	Iridium-catalyzed Cleavage of C-D Bonds Using Alcohols as Reducing Reagents. <i>Chemistry Letters</i> , 2017 , 46, 953-955	1.7	8
329	Cascades of Interrupted Pummerer Reaction-Sigmatropic Rearrangement. <i>Chemical Record</i> , 2017 , 17, 1156-1167	6.6	85
328	Hydroxoiridium-Catalyzed Hydroalkylation of Terminal Alkenes with Ureas by C(sp ²)-H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7200-7204	16.4	38
327	Hydroxoiridium-Catalyzed Hydroalkylation of Terminal Alkenes with Ureas by C(sp ³)-H Bond Activation. <i>Angewandte Chemie</i> , 2017 , 129, 7306-7310	3.6	9
326	Rh/Cu-cocatalyzed Ring-opening Diborylation of Dibenzothiophenes for Aromatic Metamorphosis via Diborylbaryls. <i>Chemistry Letters</i> , 2017 , 46, 1122-1125	1.7	20
325	Iridium-catalyzed sp ³ C-H Alkylation of 3-Carbonyl-2-(alkylamino)pyridines with Alkenes. <i>Chemistry Letters</i> , 2017 , 46, 1176-1178	1.7	19
324	Palladium-Catalyzed Double Borylation of Diaryl Sulfoxides with Diboron. <i>Synthesis</i> , 2017 , 49, 4769-4774	2.9	14
323	Robust Palladium-Catalyzed Arylation of Catalyst-Poisoning ortho-Sulfanyl Aryl Halides with Tetraarylborylates and Its Application to Synthesis of Extended Dibenzothiophenes. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 1390-1393	3	7
322	Iridium-Catalyzed Intramolecular Oxidative Cyclization of Alkenyl Amides and Alkenoic Acids. <i>Synthesis</i> , 2017 , 49, 4272-4282	2.9	1
321	Manganese-Catalyzed Ring Opening of Benzofurans and Its Application to Insertion of Heteroatoms into the C2-O Bond. <i>Organic Letters</i> , 2017 , 19, 5557-5560	6.2	24
320	Nickel-Catalyzed Cross-Coupling Reaction of Aryl Sulfoxides with Arylzinc Reagents: When the Leaving Group is an Oxidant. <i>ACS Catalysis</i> , 2017 , 7, 7623-7628	13.1	29
319	Hydroxoiridium-Catalyzed Hydroarylation of Alkynes and Bicycloalkenes with N-Sulfonylbenzamides. <i>Organic Letters</i> , 2017 , 19, 5952-5955	6.2	31
318	Palladium-Catalyzed Cross-Coupling of Aryl Chlorides with Arylsilatrane. <i>Heterocycles</i> , 2017 , 95, 568	0.8	2
317	Embedding heteroatoms: an effective approach to create porphyrin-based functional materials. <i>Dalton Transactions</i> , 2017 , 46, 13322-13341	4.3	33
316	Regioselective C-H Sulfanylation of Aryl Sulfoxides by Means of Pummerer-Type Activation. <i>Organic Letters</i> , 2017 , 19, 4552-4555	6.2	51
315	Palladium-Catalyzed Arylation of Benzylic C-H Bonds of Azaarylmethanes with Aryl Sulfides. <i>Synlett</i> , 2017 , 28, 2956-2960	2.2	5

314	CS Bond Alkynylation of Diaryl Sulfoxides with Terminal Alkynes by Means of a Palladium-NHC Catalyst. <i>Synlett</i> , 2017 , 28, 2561-2564	2.2	11
313	Highly planar diarylamine-fused porphyrins and their remarkably stable radical cations. <i>Chemical Science</i> , 2017 , 8, 189-199	9.4	51
312	Asymmetric Cyclization of N-Sulfonyl Alkenyl Amides Catalyzed by Iridium/Chiral Diene Complexes. <i>Organic Letters</i> , 2016 , 18, 4474-7	6.2	17
311	Pictet-Spengler Synthesis of Quinoline-Fused Porphyrins and Phenanthroline-Fused Diporphyrins. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 13038-13042	16.4	22
310	Computational Picture of Silyl Transfer from Silylsilatrane to Arylpalladium Chloride. <i>Bulletin of the Chemical Society of Japan</i> , 2016 , 89, 192-194	5.1	3
309	Trimethylsilylmethylmagnesium Chloride 2016 , 1-11		1
308	Selective H/D Exchange at Vinyl and Methylidene Groups with D ₂ O Catalyzed by an Iridium Complex. <i>Organic Letters</i> , 2016 , 18, 3674-7	6.2	38
307	meso-meso-Linked Diarylamine-Fused Porphyrin Dimers. <i>Chemistry - A European Journal</i> , 2016 , 22, 18476-18483	16.4	35
306	Nickel-Catalyzed Boron Insertion into the C2-O Bond of Benzofurans. <i>Journal of the American Chemical Society</i> , 2016 , 138, 15315-15318	16.4	58
305	Metal-Free Approach to Biaryls from Phenols and Aryl Sulfoxides by Temporarily Sulfur-Tethered Regioselective C-H/C-H Coupling. <i>Journal of the American Chemical Society</i> , 2016 , 138, 14582-14585	16.4	127
304	Directly Diphenylborane-Fused Porphyrins. <i>Angewandte Chemie</i> , 2016 , 128, 3248-3251	3.6	13
303	Directly Diphenylborane-Fused Porphyrins. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3196-9	16.4	42
302	Triphenylsilane-fused Porphyrins. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 1738-46	4.5	21
301	Base-Free Palladium-Catalyzed Borylation of Aryl Chlorides with Diborons. <i>ChemCatChem</i> , 2016 , 8, 2317-2320	3.2	16
300	Porphyrin Analogues of a Trityl Cation and Anion. <i>Chemistry - A European Journal</i> , 2016 , 22, 7041-5	4.8	8
299	Palladium-Catalyzed ipso-Borylation of Aryl Sulfides with Diborons. <i>Organic Letters</i> , 2016 , 18, 2966-9	6.2	37
298	Regioselective phenylene-fusion reactions of Ni(ii)-porphyrins controlled by an electron-withdrawing -substituent. <i>Chemical Science</i> , 2016 , 7, 4059-4066	9.4	24
297	Asymmetric Alkylation of N-Sulfonylbenzamides with Vinyl Ethers via C-H Bond Activation Catalyzed by Hydroxoiridium/Chiral Diene Complexes. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4010-3	16.4	91

296	Synthesis of Spirocyclic Diarylfluorenes by One-Pot Twofold S _N Ar Reactions of Diaryl Sulfones with Diarylmethanes. <i>Organic Letters</i> , 2016 , 18, 384-7	6.2	41
295	Cross-coupling of Aryl Sulfides Powered by N-Heterocyclic Carbene Ligands. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2016 , 74, 1119-1127	0.2	45
294	Spontaneous Formation of an Air-Stable Radical upon the Direct Fusion of Diphenylmethane to a Triarylporphyrin. <i>Angewandte Chemie</i> , 2016 , 128, 8853-8856	3.6	34
293	Spontaneous Formation of an Air-Stable Radical upon the Direct Fusion of Diphenylmethane to a Triarylporphyrin. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8711-4	16.4	47
292	Pd-NHC-Catalyzed Alkynylation of General Aryl Sulfides with Alkynyl Grignard Reagents. <i>Chemistry - A European Journal</i> , 2016 , 22, 10768-72	4.8	18
291	βArylation of Ketimines with Aryl Sulfides at a Low Palladium Catalyst Loading. <i>Angewandte Chemie</i> , 2016 , 128, 4649-4652	3.6	10
290	βArylation of Ketimines with Aryl Sulfides at a Low Palladium Catalyst Loading. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4573-6	16.4	28
289	Aromatic Metamorphosis of Dibenzothiophenes. <i>Synlett</i> , 2016 , 27, 1765-1774	2.2	33
288	Pictet-Spengler Synthesis of Quinoline-Fused Porphyrins and Phenanthroline-Fused Diporphyrins. <i>Angewandte Chemie</i> , 2016 , 128, 13232-13236	3.6	7
287	Dimeric 1:2 adduct of [P]-bis(diphenylphosphino)porphyrin with silver(I) chloride. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015 , 19, 171-174	1.8	1
286	Nickel-NHC-Catalyzed Cross-Coupling of 2-Methylsulfanylbenzofurans with Alkyl Grignard Reagents. <i>Synlett</i> , 2015 , 26, 327-330	2.2	22
285	Palladium-Catalyzed Amination of Aryl Sulfides with Aliphatic Amines. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 2678-2682	3.2	27
284	meso,βOligohaloporphyrins as Useful Synthetic Intermediates of Diphenylamine-Fused Porphyrin and meso-to-meso βO-Doubly Butadiyne-Bridged Diporphyrin. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 6311-4	16.4	39
283	Palladium-assisted "aromatic metamorphosis" of dibenzothiophenes into triphenylenes. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7162-6	16.4	98
282	Activator-free palladium-catalyzed silylation of aryl chlorides with silylsilatrane. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 219-24	4.5	21
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15	Triethylborane-induced bromine atom-transfer radical addition in aqueous media: study of the solvent effect on radical addition reactions. <i>Journal of Organic Chemistry</i> , 2001 , 66, 7776-85	4.2	92
14	Radical Cyclization of N-Allyl-2-halo Amide in Water. <i>Bulletin of the Chemical Society of Japan</i> , 2000 , 73, 2377-2378	5.1	14
13	Radical Cyclization Reaction Using a Combination of Phosphinic Acid and a Base in Aqueous Ethanol. <i>Chemistry Letters</i> , 2000 , 29, 104-105	1.7	39
12	A highly effective aldol reaction mediated by Ti(O-n-Bu) ₄ /t-BuOK combined reagent. <i>Tetrahedron Letters</i> , 2000 , 41, 4415-4418	2	35
11	Et(3)B-Induced Hydrogermylation of Alkenes and Silyl Enol Ethers. <i>Organic Letters</i> , 2000 , 2, 1911-1914	6.2	24
10	Powerful Solvent Effect of Water in Radical Reaction: Triethylborane-Induced Atom-Transfer Radical Cyclization in Water. <i>Journal of the American Chemical Society</i> , 2000 , 122, 11041-11047	16.4	170
9	Intramolecular Aryl Migration from Tin to Carbon via a Radical Atom-Transfer Process. <i>Organic Letters</i> , 2000 , 2, 1899-1901	6.2	25

8	Reduction of Organic Halides with Tri-2-Furanylgermane: Stoichiometric and Catalytic Reaction. <i>Synlett</i> , 1999 , 1999, 1415-1416	2.2	29
7	Radical addition of 2-iodoalkanamide or 2-iodoalkanoic acid to alkenols using a water-soluble radical initiator in water. A facile synthesis of β -lactones. <i>Tetrahedron Letters</i> , 1999 , 40, 519-522	2	38
6	Transformation of tetrahydropyranyl ether of allylic alcohol into 7-octene-1,5-diol by means of trialkylmanganate. <i>Tetrahedron Letters</i> , 1999 , 40, 6613-6616	2	5
5	Triethylborane-Mediated Atom Transfer Radical Cyclization Reaction in Water. <i>Journal of Organic Chemistry</i> , 1998 , 63, 8604-8605	4.2	93
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