Hideki Yorimitsu

List of Publications by Year
in descending order

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425	16,179	13827	39575
papers	citations	67 h-index	94 g-index

642	642	642	7969
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fiveâ€Fold Symmetric Pentaindoloâ€•and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. Angewandte Chemie, 2022, 134, .	1.6	5
2	Fiveâ€Fold Symmetric Pentaindoloâ€•and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. Angewandte Chemie - International Edition, 2022, 61, .	7.2	15
3	AgFâ€Mediated Electrophilic Amination of Alkoxyarylsilanes with Azodicarboxylates. Chemistry - an Asian Journal, 2022, 17, .	1.7	2
4	Reductive Ring Opening of Arylcyclopropanecarboxamides Accompanied by Borylation and Enolate Formation. Organic Letters, 2022, 24, 1105-1109.	2.4	9
5	Facile Multiple Alkylations of C60 Fullerene. Molecules, 2022, 27, 450.	1.7	1
6	Sodium silylsilanolate as a precursor of silylcopper species. Chemical Science, 2022, 13, 4334-4340.	3.7	8
7	Sulfur(IV) in Transition-Metal-Free Cross-Couplings for Biaryl Synthesis. ACS Sustainable Chemistry and Engineering, 2022, 10, 2569-2586.	3.2	22
8	Protonationâ€Induced Antiaromaticity in Octaaza[8]circulenes: Cyclooctatetraene Scaffolds Constrained with Four Amidine Moieties. Chemistry - an Asian Journal, 2022, 17, .	1.7	1
9	Sulfonium-aided coupling of aromatic rings via sigmatropic rearrangement. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2022, 98, 190-205.	1.6	10
10	Late-stage sulfonic acid/sulfonate formation from sulfonamides via sulfonyl pyrroles. Tetrahedron, 2022, 117-118, 132830.	1.0	6
11	Nickel-Catalyzed Negishi-Type Arylation of Trialkylsulfonium Salts. Synlett, 2021, 32, 1542-1546.	1.0	7
12	Carbonâ€“Carbon Bond Cleavage at Allylic Positions: Retro-allylation and Deallylation. Chemical Reviews, 2021, 121, 345-364.	23.0	35
13	Synthesis of Peripherally Arylated Tetrathiafulvalenes Extended with an Anthraquinoid Spacer via Pd-Catalyzed Câ€“H Arylation and Construction of a Double-Helical Cobalt-Based Metal-Organic Framework. Synthesis, 2021, 53, 326-331.	1.2	4
14	Reductive Ring-Opening 1,3-Difunctionalizations of Arylcyclopropanes with Sodium Metal. Synlett, 2021, 32, 219-223.	1.0	16
15	Electron injection for aromatic metamorphosis of indole. Journal of the Chinese Chemical Society, 2021, 68, 536-540.	0.8	1
16	Sodium silylsilanolate enables nickel-catalysed silylation of aryl chlorides. Chemical Communications, 2021, 57, 6867-6870.	2.2	4
17	On the Order of Addition of Sodium Dispersion in Reductive Diborations of Stilbene and 1,2-Diphenylcyclopropane. Heterocycles, 2021, 103, 1057.	0.4	6
18	Catalytic Transformations of Sulfonium Salts via Câ€S Bond Activation. Chemical Record, 2021, 21, 3356-3369.	2.9	38

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19	Aromatic Metamorphosis of Thiophenes by Means of Desulfurative Dilithiation. Chemistry - A European Journal, 2021, 27, 4567-4572.	1.7	16
20	Defluorinative Diborasodiation of Benzotrifluorides with Bis(pinacolato)Diboron and Sodium. Asian Journal of Organic Chemistry, 2021, 10, 1440-1443.	1.3	9
21	Generation of Aryllithium Reagents from N-Arylpyrroles Using Lithium. Synthesis, 2021, 53, 3019-3028.	1.2	4
22	Recent Development of Biaryl Synthesis through Sigmatropic Rearrangement. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2021, 79, 427-438.	0.0	3
23	Sodium-Promoted Borylation of Polycyclic Aromatic Hydrocarbons. Organic Letters, 2021, 23, 4613-4617.	2.4	13
24	Design, Synthesis, and Implementation of Sodium Silylsilanolates as Silyl Transfer Reagents. ACS Catalysis, 2021, 11, 10095-10103.	5.5	12
25	Mechanistic Investigation of a Synthetic Route to Biaryls by the Sigmatropic Rearrangement of Arylsulfonium Species. Chemistry - A European Journal, 2021, 27, 13450-13456.	1.7	6
26	Primary Sulfonamide Functionalization via Sulfonyl Pyrroles: Seeing the Nâ^'Ts Bond in a Different Light. Chemistry - A European Journal, 2021, 27, 15387-15391.	1.7	14
27	The dioxasilepanyl group as a versatile organometallic unit: studies on stability, reactivity, and utility. Chemical Science, 2021, 12, 9546-9555.	3.7	3
28	Asymmetric systematic synthesis, structures, and (chir)optical properties of a series of dihetero[8]helicenes. Chemical Science, 2021, 12, 2784-2793.	3.7	42
29	Reductive Cleavage of Propargylic Ethers with Alkali Metal: Application to the Synthesis of Allenylboronates. Organic Letters, 2021, 23, 8590-8594.	2.4	7
30	Construction of 5 H â€Dibenzo[c , e]azepine Framework from Dibenzothiophene Dioxides and N â€Benzylimines through S N Ar Reactions. Helvetica Chimica Acta, 2021, 104, e2100195.	1.0	4
31	Sulfoxide-Directed Iterative Assembly into Oligoarenes. Synlett, 2020, 31, 153-157.	1.0	18
32	Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. Chemistry - A European Journal, 2020, 26, 783-787.	1.7	25
33	Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. Chemistry - A European Journal, 2020, 26, 758-758.	1.7	0
34	Catalytic Carbonylation and Carboxylation of Organosulfur Compounds via Câ^'S Cleavage. Chemistry - an Asian Journal, 2020, 15, 441-449.	1.7	24
35	Tf₂O-mediated Reaction of Alkenyl Sulfoxides with Unprotected Anilines in Flow Microreactors. Chemistry Letters, 2020, 49, 160-163.	0.7	4
36	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.	2.0	22

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37	A Route to Indoles via Modified Fischer Indole Intermediates from Sulfonanilides and Ketene Dithioacetal Monoxides. Asian Journal of Organic Chemistry, 2020, 9, 1655-1659.	1.3	5
38	Catalytic Câ€“H Arylation of Tetrathiafulvalenes for the Synthesis of Functional Materials. Synthesis, 2020, 52, 3326-3336.	1.2	12
39	Generation of Organozinc Reagents from Arylsulfonium Salts Using a Nickel Catalyst and Zinc Dust. Organic Letters, 2020, 22, 9712-9718.	2.4	15
40	Copperâ€Catalyzed Electrophilic Amination of Alkoxyarylsilanes. European Journal of Organic Chemistry, 2020, 2020, 4018-4021.	1.2	7
41	Palladiumâ€Catalyzed Câ€“H Iodination of Arenes by Means of Sulfinyl Directing Groups. Chemistry - an Asian Journal, 2020, 15, 2442-2446.	1.7	12
42	Câ€“F Arylation of Polyfluorophenols by Means of Sigmatropic Dearomatization/Defluorination Sequence. Chemistry - A European Journal, 2020, 26, 5615-5618.	1.7	13
43	Reductive Difunctionalization of Aryl Alkenes with Sodium Metal and Reduction-Resistant Alkoxy-Substituted Electrophiles. Organic Letters, 2020, 22, 2303-2307.	2.4	30
44	Synthesis and properties of tetrathiafulvalenes bearing 6-aryl-1,4-dithiafulvenes. Beilstein Journal of Organic Chemistry, 2020, 16, 974-981.	1.3	3
45	Regioselective Difunctionalization of 2,6-Difluorophenols Triggered by Sigmatropic Dearomatization. Organic Letters, 2020, 22, 5540-5544.	2.4	9
46	B₂cat₂â€Mediated Reduction of Sulfoxides to Sulfides. European Journal of Organic Chemistry, 2020, 2020, 3009-3012.	1.2	11
47	Ni-Catalyzed Carboxylation of C(sp²)â€“S Bonds with CO₂: Evidence for the Multifaceted Role of Zn. ACS Catalysis, 2020, 10, 2117-2123.	5.5	50
48	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. Journal of Physical Chemistry C, 2020, 124, 3621-3631.	1.5	6
49	Metal-free synthesis of biaryls from aryl sulfoxides and sulfonanilides via sigmatropic rearrangement. Tetrahedron, 2020, 76, 131232.	1.0	7
50	Palladium-Catalyzed Silylation of Aryl Chlorides with Bulky Dialkoxydisilanes. Synlett, 2020, 31, 1328-1332.	1.0	4
51	Palladiumâ€Catalyzed periâ€Selective Câ€“H Fluoroalkoxylation of Aryl Sulfoxides. ChemCatChem, 2020, 12, 3467-3471.	1.8	10
52	Ring-expanding and Ring-opening Transformations of Benzofurans and Indoles with Introducing Heteroatoms. Chemistry Letters, 2019, 48, 1019-1028.	0.7	16
53	Catalytic inter- and intramolecular coupling of aryl sulfones. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 742-745.	0.8	11
54	Copper-Catalyzed Twofold Silylmetalation of Alkynes. Synlett, 2019, 30, 1551-1554.	1.0	2

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55	Cross-Coupling of Aryl Trifluoromethyl Sulfones with Arylboronates by Cooperative Palladium/Rhodium Catalysis. Organic Letters, 2019, 21, 8987-8991.	2.4	30
56	Synthesis of Nâ€Alkyl and Nâ€Hâ€Carbazoles through S_NArâ€Based Aminations of Dibenzothiophene Dioxides. Chemistry - A European Journal, 2019, 25, 14780-14784.	1.7	22
57	Palladium-Catalyzed Arylthiolation of Alkynes Enabled by Surmounting Competitive Dimerization of Alkynes. Organic Letters, 2019, 21, 8295-8299.	2.4	13
58	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.	2.4	36
59	Aromatic Metamorphosis of Indoles into 1,2-Benzazaborins. Organic Letters, 2019, 21, 3855-3860.	2.4	32
60	Annulative Synthesis of Thiazoles and Oxazoles from Alkenyl Sulfoxides and Nitriles via Additive Pummerer Reaction. Asian Journal of Organic Chemistry, 2019, 8, 1084-1087.	1.3	9
61	Palladium-Catalyzed Alkoxycarbonylation of Arylsulfoniums. Organic Letters, 2019, 21, 2518-2522.	2.4	39
62	Palladium-Catalyzed Amination of Aryl Sulfides and Sulfoxides with Azaarylamines of Poor Nucleophilicity. Synthesis, 2019, 51, 2705-2712.	1.2	7
63	Photoredoxâ€Catalyzed Siteâ€Selective Îąâ€(sp³)â^'H Alkylation of Primary Amine Derivatives. Angewandte Chemie, 2019, 131, 4042-4046.	1.6	20
64	Photoredoxâ€Catalyzed Siteâ€Selective Îąâ€(sp³)â^'H Alkylation of Primary Amine Derivatives. Angewandte Chemie - International Edition, 2019, 58, 4002-4006.	7.2	110
65	Iridium-Catalyzed Direct Hydroarylation of Glycals via Câ€“H Activation: Ligand-Controlled Stereoselective Synthesis of Îą- and Îē-C-Glycosyl Arenes. ACS Catalysis, 2019, 9, 1347-1352.	5.5	49
66	Photoredoxâ€Catalyzed Alkenylation of Benzylsulfonium Salts. Chemistry - an Asian Journal, 2019, 14, 532-536.	1.7	28
67	Annulative Synthesis of Benzofurans from General Alkenyl Sulfoxides and Phenols via Pummerer/Sigmatropic Cascade. Bulletin of the Chemical Society of Japan, 2019, 92, 302-311.	2.0	19
68	Four-Component Coupling Strategy for 2,3,4-Trisubstituted 3,4-Dihydroquinoline. Heterocycles, 2019, 99, 301.	0.4	0
69	Palladiumâ€Catalyzed Insertion of Isocyanides into the Câ^'S Bonds of Heteroaryl Sulfides. Angewandte Chemie - International Edition, 2018, 57, 6653-6657.	7.2	30
70	Palladiumâ€Catalyzed Insertion of Isocyanides into the Câ^'S Bonds of Heteroaryl Sulfides. Angewandte Chemie, 2018, 130, 6763-6767.	1.6	5
71	Câ€“S Bond Activation. Topics in Current Chemistry, 2018, 376, 13.	3.0	93
72	Sigmatropic Rearrangements of Hypervalentâ€Iodineâ€Tethered Intermediates for the Synthesis of Biaryls. Angewandte Chemie - International Edition, 2018, 57, 4663-4667.	7.2	49

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73	Sigmatropic Rearrangements of Hypervalentâ€Iodineâ€Tethered Intermediates for the Synthesis of Biaryls. Angewandte Chemie, 2018, 130, 4753-4757.	1.6	26
74	Palladium-Catalyzed Amination of Aryl Sulfoxides. Organic Letters, 2018, 20, 1134-1137.	2.4	41
75	Room temperature stable film formation of Ï€-conjugated organic molecules on 3d magnetic substrate. Scientific Reports, 2018, 8, 353.	1.6	10
76	Iridium-Catalyzed Hydroarylation of Conjugated Dienes via Ï€-Allyliridium Intermediates. Organic Letters, 2018, 20, 828-831.	2.4	22
77	Palladiumâ€Catalyzed Mizorokiâ€“Heckâ€Type Alkenylation of Monoaryldialkylsulfoniums. Chemistry - an Asian Journal, 2018, 13, 2397-2400.	1.7	30
78	Palladium-Catalyzed Borylation of Aryl Sulfoniums with Diborons. ACS Catalysis, 2018, 8, 579-583.	5.5	89
79	Intramolecular Desulfitative Coupling: Nickel-Catalyzed Transformation of Diaryl Sulfones into Biaryls via Extrusion of SO₂. Organic Letters, 2018, 20, 6601-6605.	2.4	37
80	Carbon Materials with Zigzag and Armchair Edges. ACS Applied Materials & Interfaces, 2018, 10, 40710-40739.	4.0	51
81	Sigmatropic Dearomatization/Defluorination Strategy for Câ^'F Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. Angewandte Chemie, 2018, 130, 14426-14430.	1.6	14
82	Sigmatropic Dearomatization/Defluorination Strategy for Câ^'F Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. Angewandte Chemie - International Edition, 2018, 57, 14230-14234.	7.2	42
83	Recent development of ortho -Câ€“H functionalization of aryl sulfoxides through [3,3] sigmatropic rearrangement. Tetrahedron Letters, 2018, 59, 2951-2959.	0.7	98
84	Copperâ€Catalyzed Ringâ€Opening Silylation of Benzofurans with Disilane. Angewandte Chemie - International Edition, 2018, 57, 11030-11034.	7.2	23
85	Cobaltâ€Catalyzed Reduction of Aryl Sulfones to Arenes by Means of Alkylmagnesium Reagents. Asian Journal of Organic Chemistry, 2018, 7, 2049-2052.	1.3	13
86	Macroscopically Anisotropic Structures Produced by Light-induced Solvothermal Assembly of Porphyrin Dimers. Scientific Reports, 2018, 8, 11108.	1.6	10
87	Copperâ€Catalyzed Ringâ€Opening Silylation of Benzofurans with Disilane. Angewandte Chemie, 2018, 130, 11196-11200.	1.6	1
88	Synthesis of 4â€arylâ€and 4â€acylâ€1,3â€dithioleâ€2â€thiones via deprotonative zincation of 1,3â€dithioleâ€2â€thione. Heteroatom Chemistry, 2018, 29, .	0.4	3
89	Palladium-Catalyzed Homo-Coupling of Heteroarylsulfoniums via Borylation/Suzuki-Miyaura Coupling Sequence. Heterocycles, 2018, 97, 998.	0.4	11
90	Synthesis of Dibenzophosphole Oxides from Dibenzothiophene Dioxides and Phenylphosphine by Two Successive S_NAr Reactions. Asian Journal of Organic Chemistry, 2017, 6, 257-261.	1.3	27

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91	Aromatic Metamorphosis of Dibenzofurans into Triphenylenes Starting with Nickel-Catalyzed Ring-Opening Câ€“O Arylation. Organic Letters, 2017, 19, 1274-1277.	2.4	40
92	Aromatic metamorphosis: conversion of an aromatic skeleton into a different ring system. Chemical Communications, 2017, 53, 4055-4065.	2.2	70
93	Asymmetric hydroarylation of vinyl ethers catalyzed by a hydroxoiridium complex: azoles as effective directing groups. Chemical Communications, 2017, 53, 2760-2763.	2.2	47
94	Baseâ€Free Palladiumâ€Catalyzed Hydrodechlorination of Aryl Chlorides with Pinacol Borane. ChemistrySelect, 2017, 2, 1723-1727.	0.7	2
95	Iridiumâ€Catalyzed Regioâ€•and Enantioselective Hydroarylation of Alkenyl Ethers by Olefin Isomerization. Angewandte Chemie - International Edition, 2017, 56, 5607-5611.	7.2	113
96	Iridiumâ€Catalyzed Regioâ€•and Enantioselective Hydroarylation of Alkenyl Ethers by Olefin Isomerization. Angewandte Chemie, 2017, 129, 5699-5703.	1.6	35
97	Iridium-catalyzed Cleavage of Câ€“O Bonds Using Alcohols as Reducing Reagents. Chemistry Letters, 2017, 46, 953-955.	0.7	10
98	Cascades of Interrupted Pummerer Reactionâ€Sigmatropic Rearrangement. Chemical Record, 2017, 17, 1156-1167.	2.9	109
99	Hydroxoiridiumâ€Catalyzed Hydroalkylation of Terminal Alkenes with Ureas by C(sp³)â^'H Bond Activation. Angewandte Chemie - International Edition, 2017, 56, 7200-7204.	7.2	46
100	Hydroxoiridiumâ€Catalyzed Hydroalkylation of Terminal Alkenes with Ureas by C(sp³)â^'H Bond Activation. Angewandte Chemie, 2017, 129, 7306-7310.	1.6	32
101	Rh/Cu-cocatalyzed Ring-opening Diborylation of Dibenzothiophenes for Aromatic Metamorphosis via Diborylbiaryls. Chemistry Letters, 2017, 46, 1122-1125.	0.7	23
102	Iridium-catalyzed sp³ Câ€“H Alkylation of 3-Carbonyl-2-(alkylamino)pyridines with Alkenes. Chemistry Letters, 2017, 46, 1176-1178.	0.7	25
103	Palladium-Catalyzed Double Borylation of Diaryl Sulfoxides with Diboron. Synthesis, 2017, 49, 4769-4774.	1.2	18
104	Robust Palladiumâ€Catalyzed Arylation of Catalystâ€Poisoning orthoâ€Sulfanyl Aryl Halides with Tetraarylborates and Its Application to Synthesis of Ï€â€Extended Dibenzothiophenes. Asian Journal of Organic Chemistry, 2017, 6, 1390-1393.	1.3	10
105	Iridium-Catalyzed Intramolecular Oxidative Cyclization of Alkenyl Amides and Alkenoic Acids. Synthesis, 2017, 49, 4272-4282.	1.2	4
106	Manganese-Catalyzed Ring Opening of Benzofurans and Its Application to Insertion of Heteroatoms into the C2â€“O Bond. Organic Letters, 2017, 19, 5557-5560.	2.4	35
107	Nickel-Catalyzed Cross-Coupling Reaction of Aryl Sulfoxides with Arylzinc Reagents: When the Leaving Group is an Oxidant. ACS Catalysis, 2017, 7, 7623-7628.	5.5	36
108	Hydroxoiridium-Catalyzed Hydroarylation of Alkynes and Bicycloalkenes with N-Sulfonylbenzamides. Organic Letters, 2017, 19, 5952-5955.	2.4	40

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109	Embedding heteroatoms: an effective approach to create porphyrin-based functional materials. Dalton Transactions, 2017, 46, 13322-13341.	1.6	42
110	Regioselective Câ€“H Sulfanylation of Aryl Sulfoxides by Means of Pummerer-Type Activation. Organic Letters, 2017, 19, 4552-4555.	2.4	61
111	Palladium-Catalyzed Arylation of Benzylic Câ€“H Bonds of Azaarylmethanes with Aryl Sulfides. Synlett, 2017, 28, 2956-2960.	1.0	8
112	Câ€“S Bond Alkynylation of Diaryl Sulfoxides with Terminal Alkynes by Means of a Palladiumâ€“NHC Catalyst. Synlett, 2017, 28, 2561-2564.	1.0	15
113	Highly planar diarylamine-fused porphyrins and their remarkably stable radical cations. Chemical Science, 2017, 8, 189-199.	3.7	64
114	Palladium-Catalyzed Cross-Coupling of Aryl Chlorides with Arylsilatranes. Heterocycles, 2017, 95, 568.	0.4	3
115	Cross-coupling of Aryl Sulfides Powered by N-Heterocyclic Carbene Ligands. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2016, 74, 1119-1127.	0.0	49
116	Spontaneous Formation of an Airâ€Stable Radical upon the Direct Fusion of Diphenylmethane to a Triarylporphyrin. Angewandte Chemie, 2016, 128, 8853-8856.	1.6	36
117	Spontaneous Formation of an Airâ€Stable Radical upon the Direct Fusion of Diphenylmethane to a Triarylporphyrin. Angewandte Chemie - International Edition, 2016, 55, 8711-8714.	7.2	53
118	Pdâ€NHCâ€Catalyzed Alkynylation of General Aryl Sulfides with Alkynyl Grignard Reagents. Chemistry - A European Journal, 2016, 22, 10768-10772.	1.7	22
119	Îąâ€Arylation of Ketimines with Aryl Sulfides at a Low Palladium Catalyst Loading. Angewandte Chemie, 2016, 128, 4649-4652.	1.6	11
120	Îąâ€Arylation of Ketimines with Aryl Sulfides at a Low Palladium Catalyst Loading. Angewandte Chemie - International Edition, 2016, 55, 4573-4576.	7.2	35
121	Aromatic Metamorphosis of Dibenzothiophenes. Synlett, 2016, 27, 1765-1774.	1.0	41
122	Pictetâ€“Spengler Synthesis of Quinolineâ€Fused Porphyrins and Phenanthrolineâ€Fused Diporphyrins. Angewandte Chemie, 2016, 128, 13232-13236.	1.6	7
123	Asymmetric Cyclization of N-Sulfonyl Alkenyl Amides Catalyzed by Iridium/Chiral Diene Complexes. Organic Letters, 2016, 18, 4474-4477.	2.4	20
124	Pictetâ€“Spengler Synthesis of Quinolineâ€Fused Porphyrins and Phenanthrolineâ€Fused Diporphyrins. Angewandte Chemie - International Edition, 2016, 55, 13038-13042.	7.2	32
125	Computational Picture of Silyl Transfer from Silylsilatranes to Arylpalladium Chloride. Bulletin of the Chemical Society of Japan, 2016, 89, 192-194.	2.0	4
126	Selective H/D Exchange at Vinyl and Methylidene Groups with D₂O Catalyzed by an Iridium Complex. Organic Letters, 2016, 18, 3674-3677.	2.4	48

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127	mesoâ€“mesoâ€Linked Diarylamineâ€Fused Porphyrin Dimers. Chemistry - A European Journal, 2016, 22, 18476-18483.	1.7	18
128	Nickel-Catalyzed Boron Insertion into the C2â€“O Bond of Benzofurans. Journal of the American Chemical Society, 2016, 138, 15315-15318.	6.6	74
129	Metal-Free Approach to Biaryls from Phenols and Aryl Sulfoxides by Temporarily Sulfur-Tethered Regioselective Câ€“H/Câ€“H Coupling. Journal of the American Chemical Society, 2016, 138, 14582-14585.	6.6	157
130	Directly Diphenylboraneâ€Fused Porphyrins. Angewandte Chemie, 2016, 128, 3248-3251.	1.6	13
131	Directly Diphenylboraneâ€Fused Porphyrins. Angewandte Chemie - International Edition, 2016, 55, 3196-3199.	7.2	51
132	Triphenylsilaneâ€fused Porphyrins. Chemistry - an Asian Journal, 2016, 11, 1738-1746.	1.7	27
133	Baseâ€Free Palladiumâ€Catalyzed Borylation of Aryl Chlorides with Diborons. ChemCatChem, 2016, 8, 2317-2320.	1.8	28
134	Porphyrin Analogues of a Trityl Cation and Anion. Chemistry - A European Journal, 2016, 22, 7041-7045.	1.7	8
135	Palladium-Catalyzed ipso-Borylation of Aryl Sulfides with Diborons. Organic Letters, 2016, 18, 2966-2969.	2.4	49
136	Regioselective phenylene-fusion reactions of Ni(<scp>ii</scp>)-porphyrins controlled by an electron-withdrawing meso-substituent. Chemical Science, 2016, 7, 4059-4066.	3.7	36
137	Asymmetric Alkylation of N-Sulfonylbenzamides with Vinyl Ethers via Câ€“H Bond Activation Catalyzed by Hydroxoiridium/Chiral Diene Complexes. Journal of the American Chemical Society, 2016, 138, 4010-4013.	6.6	110
138	Synthesis of Spirocyclic Diarylfluorenes by One-Pot Twofold S_NAr Reactions of Diaryl Sulfones with Diarylmethanes. Organic Letters, 2016, 18, 384-387.	2.4	63
139	Discrete Atomic Layers at the Molecular Level. Journal of the Physical Society of Japan, 2015, 84, 121016.	0.7	2
140	Transitionâ€Metalâ€Free Synthesis of Carbazoles and Indoles by an S_NArâ€Based â€œAromatic Metamorphosisâ€•of Thiaarenes. Angewandte Chemie - International Edition, 2015, 54, 10234-10238.	7.2	80
141	Palladiumâ€Assisted â€œAromatic Metamorphosisâ€•of Dibenzothiophenes into Triphenylenes. Angewandte Chemie, 2015, 127, 7268-7272.	1.6	32
142	Î²,Î²â€Diborylated Subporphyrinato Boron(III) Complexes as Useful Synthetic Precursors. Angewandte Chemie - International Edition, 2015, 54, 9275-9279.	7.2	25
143	Porphyrinylboranes Synthesized via Porphyrinyllithiums. Chemistry - A European Journal, 2015, 21, 11311-11314.	1.7	28
144	Palladiumâ€Catalyzed Zincâ€Amideâ€Mediated Cï£¿H Arylation of Fluoroarenes and Heteroarenes with Aryl Sulfides. Chemistry - A European Journal, 2015, 21, 14703-14707.	1.7	38

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145	Peripherally Silylated Porphyrins. Chemistry - A European Journal, 2015, 21, 13522-13525.	1.7	12
146	The influence of source molecule structure on the low temperature growth of nitrogen-doped graphene. Physical Chemistry Chemical Physics, 2015, 17, 14115-14121.	1.3	11
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