

Hideki Yorimitsu

List of Publications by Year in descending order

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425
papers

16,179
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#	ARTICLE	IF	CITATIONS
1	Five-Fold Symmetric Pentaindolo- and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
2	Five-Fold Symmetric Pentaindolo- and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	15
3	Ag-Facilitated Electrophilic Amination of Alkoxyarylsilanes with Azodicarboxylates. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	2
4	Reductive Ring Opening of Arylcyclopropanecarboxamides Accompanied by Borylation and Enolate Formation. <i>Organic Letters</i> , 2022, 24, 1105-1109.	4.6	9
5	Facile Multiple Alkylations of C60 Fullerene. <i>Molecules</i> , 2022, 27, 450.	3.8	1
6	Sodium silylsilanolate as a precursor of silylcopper species. <i>Chemical Science</i> , 2022, 13, 4334-4340.	7.4	8
7	Sulfur(IV) in Transition-Metal-Free Cross-Couplings for Biaryl Synthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 2569-2586.	6.7	22
8	Protonation-Induced Antiaromaticity in Octaaza[8]circulenes: Cyclooctatetraene Scaffolds Constrained with Four Amidine Moieties. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	1
9	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.	3.8	10
10	Late-stage sulfonic acid/sulfonate formation from sulfonamides via sulfonyl pyrroles. <i>Tetrahedron</i> , 2022, 117-118, 132830.	1.9	6
11	Nickel-Catalyzed Negishi-Type Arylation of Trialkylsulfonium Salts. <i>Synlett</i> , 2021, 32, 1542-1546.	1.8	7
12	Carbon-Carbon Bond Cleavage at Allylic Positions: Retro-allylation and Deallylation. <i>Chemical Reviews</i> , 2021, 121, 345-364.	47.7	35
13	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.	2.3	4
14	Reductive Ring-Opening 1,3-Difunctionalizations of Arylcyclopropanes with Sodium Metal. <i>Synlett</i> , 2021, 32, 219-223.	1.8	16
15	Electron injection for aromatic metamorphosis of indole. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 536-540.	1.4	1
16	Sodium silylsilanolate enables nickel-catalysed silylation of aryl chlorides. <i>Chemical Communications</i> , 2021, 57, 6867-6870.	4.1	4
17	On the Order of Addition of Sodium Dispersion in Reductive Diborations of Stilbene and 1,2-Diphenylcyclopropane. <i>Heterocycles</i> , 2021, 103, 1057.	0.7	6
18	Catalytic Transformations of Sulfonium Salts via C-S Bond Activation. <i>Chemical Record</i> , 2021, 21, 3356-3369.	5.8	38

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19	Aromatic Metamorphosis of Thiophenes by Means of Desulfurative Dilithiation. Chemistry - A European Journal, 2021, 27, 4567-4572.	3.3	16
20	Defluorinative Diborasodiation of Benzotrifluorides with Bis(pinacolato)Diboron and Sodium. Asian Journal of Organic Chemistry, 2021, 10, 1440-1443.	2.7	9
21	Generation of Aryllithium Reagents from N-Arylpyrroles Using Lithium. Synthesis, 2021, 53, 3019-3028.	2.3	4
22	Recent Development of Biaryl Synthesis through Sigmatropic Rearrangement. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2021, 79, 427-438.	0.1	3
23	Sodium-Promoted Borylation of Polycyclic Aromatic Hydrocarbons. Organic Letters, 2021, 23, 4613-4617.	4.6	13
24	Design, Synthesis, and Implementation of Sodium Silylsilanolates as Silyl Transfer Reagents. ACS Catalysis, 2021, 11, 10095-10103.	11.2	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.	3.3	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.	3.3	14
27	The dioxasilepanyl group as a versatile organometallic unit: studies on stability, reactivity, and utility. Chemical Science, 2021, 12, 9546-9555.	7.4	3
28	Asymmetric systematic synthesis, structures, and (chir)optical properties of a series of dihetero[8]helicenes. Chemical Science, 2021, 12, 2784-2793.	7.4	42
29	Reductive Cleavage of Propargylic Ethers with Alkali Metal: Application to the Synthesis of Allenylboronates. Organic Letters, 2021, 23, 8590-8594.	4.6	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.	1.6	4
31	Sulfoxide-Directed Iterative Assembly into Oligoarenes. Synlett, 2020, 31, 153-157.	1.8	18
32	Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. Chemistry - A European Journal, 2020, 26, 783-787.	3.3	25
33	Construction of Biaryls from Aryl Sulfoxides and Anilines by Means of a Sigmatropic Rearrangement. Chemistry - A European Journal, 2020, 26, 758-758.	3.3	0
34	Catalytic Carbonylation and Carboxylation of Organosulfur Compounds via Câ~S Cleavage. Chemistry - an Asian Journal, 2020, 15, 441-449.	3.3	24
35	Tf₂-mediated Reaction of Alkenyl Sulfoxides with Unprotected Anilines in Flow Microreactors. Chemistry Letters, 2020, 49, 160-163.	1.3	4
36	Sodium-Metal-Promoted Reductive 1,2- <i>syn</i> -Diboration of Alkynes with Reduction-Resistant Trimethoxyborane. Bulletin of the Chemical Society of Japan, 2020, 93, 1171-1179.	3.2	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.	2.7	5
38	Catalytic C-H Arylation of Tetrathiafulvalenes for the Synthesis of Functional Materials. Synthesis, 2020, 52, 3326-3336.	2.3	12
39	Generation of Organozinc Reagents from Arylsulfonium Salts Using a Nickel Catalyst and Zinc Dust. Organic Letters, 2020, 22, 9712-9718.	4.6	15
40	Copper-Catalyzed Electrophilic Amination of Alkoxyarylsilanes. European Journal of Organic Chemistry, 2020, 2020, 4018-4021.	2.4	7
41	Palladium-Catalyzed C-H Iodination of Arenes by Means of Sulfinyl Directing Groups. Chemistry - an Asian Journal, 2020, 15, 2442-2446.	3.3	12
42	C-F Arylation of Polyfluorophenols by Means of Sigmatropic Dearomatization/Defluorination Sequence. Chemistry - A European Journal, 2020, 26, 5615-5618.	3.3	13
43	Reductive Difunctionalization of Aryl Alkenes with Sodium Metal and Reduction-Resistant Alkoxy-Substituted Electrophiles. Organic Letters, 2020, 22, 2303-2307.	4.6	30
44	Synthesis and properties of tetrathiafulvalenes bearing 6-aryl-1,4-dithiafulvenes. Beilstein Journal of Organic Chemistry, 2020, 16, 974-981.	2.2	3
45	Regioselective Difunctionalization of 2,6-Difluorophenols Triggered by Sigmatropic Dearomatization. Organic Letters, 2020, 22, 5540-5544.	4.6	9
46	B ₂ cat ₂ -Mediated Reduction of Sulfoxides to Sulfides. European Journal of Organic Chemistry, 2020, 2020, 3009-3012.	2.4	11
47	Ni-Catalyzed Carboxylation of C(sp ²)-S Bonds with CO ₂ : Evidence for the Multifaceted Role of Zn. ACS Catalysis, 2020, 10, 2117-2123.	11.2	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.	3.1	6
49	Metal-free synthesis of biaryls from aryl sulfoxides and sulfonanilides via sigmatropic rearrangement. Tetrahedron, 2020, 76, 131232.	1.9	7
50	Palladium-Catalyzed Silylation of Aryl Chlorides with Bulky Dialkoxydisilanes. Synlett, 2020, 31, 1328-1332.	1.8	4
51	Palladium-Catalyzed <i>peri</i> -Selective C-H Fluoroalkoxylation of Aryl Sulfoxides. ChemCatChem, 2020, 12, 3467-3471.	3.7	10
52	Ring-expanding and Ring-opening Transformations of Benzofurans and Indoles with Introducing Heteroatoms. Chemistry Letters, 2019, 48, 1019-1028.	1.3	16
53	Catalytic inter- and intramolecular coupling of aryl sulfones. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 742-745.	1.6	11
54	Copper-Catalyzed Twofold Silylmatalation of Alkynes. Synlett, 2019, 30, 1551-1554.	1.8	2

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55	Cross-Coupling of Aryl Trifluoromethyl Sulfones with Arylboronates by Cooperative Palladium/Rhodium Catalysis. <i>Organic Letters</i> , 2019, 21, 8987-8991.	4.6	30
56	Synthesis of <i>N</i> -Alkyl and <i>N</i> -H-Carbazoles through S _N -Ar-Based Aminations of Dibenzothiophene Dioxides. <i>Chemistry - A European Journal</i> , 2019, 25, 14780-14784.	3.3	22
57	Palladium-Catalyzed Arylthiolation of Alkynes Enabled by Surmounting Competitive Dimerization of Alkynes. <i>Organic Letters</i> , 2019, 21, 8295-8299.	4.6	13
58	Diborative Reduction of Alkynes to 1,2-Diboryl-1,2-Dimetallalkanes: Its Application for the Synthesis of Diverse 1,2-Bis(boronate)s. <i>Organic Letters</i> , 2019, 21, 4739-4744.	4.6	36
59	Aromatic Metamorphosis of Indoles into 1,2-Benzazaborins. <i>Organic Letters</i> , 2019, 21, 3855-3860.	4.6	32
60	Annulative Synthesis of Thiazoles and Oxazoles from Alkenyl Sulfoxides and Nitriles via Additive Pummerer Reaction. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1084-1087.	2.7	9
61	Palladium-Catalyzed Alkoxy carbonylation of Arylsulfoniums. <i>Organic Letters</i> , 2019, 21, 2518-2522.	4.6	39
62	Palladium-Catalyzed Amination of Aryl Sulfides and Sulfoxides with Azaarylamines of Poor Nucleophilicity. <i>Synthesis</i> , 2019, 51, 2705-2712.	2.3	7
63	Photoredox-Catalyzed Site-Selective $\text{I}^{\text{III}}(\text{sp}^3)\text{H}$ Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 4042-4046.	2.0	20
64	Photoredox-Catalyzed Site-Selective $\text{I}^{\text{III}}(\text{sp}^3)\text{H}$ Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4002-4006.	13.8	110
65	Iridium-Catalyzed Direct Hydroarylation of Glycals via C-H Activation: Ligand-Controlled Stereoselective Synthesis of I^{III} - and I^{II} -C-Glycosyl Arenes. <i>ACS Catalysis</i> , 2019, 9, 1347-1352.	11.2	49
66	Photoredox-Catalyzed Alkenylation of Benzylsulfonium Salts. <i>Chemistry - an Asian Journal</i> , 2019, 14, 532-536.	3.3	28
67	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.	3.2	19
68	Four-Component Coupling Strategy for 2,3,4-Trisubstituted 3,4-Dihydroquinoline. <i>Heterocycles</i> , 2019, 99, 301.	0.7	0
69	Palladium-Catalyzed Insertion of Isocyanides into the C-S Bonds of Heteroaryl Sulfides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6653-6657.	13.8	30
70	Palladium-Catalyzed Insertion of Isocyanides into the C-S Bonds of Heteroaryl Sulfides. <i>Angewandte Chemie</i> , 2018, 130, 6763-6767.	2.0	5
71	C-H Bond Activation. <i>Topics in Current Chemistry</i> , 2018, 376, 13.	5.8	93
72	Sigmatropic Rearrangements of Hypervalent Chlorine-Ether Intermediates for the Synthesis of Biaryls. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4663-4667.	13.8	49

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73	Sigmatropic Rearrangements of Hypervalent Iodine-Tethered Intermediates for the Synthesis of Biaryls. <i>Angewandte Chemie</i> , 2018, 130, 4753-4757.	2.0	26
74	Palladium-Catalyzed Amination of Aryl Sulfoxides. <i>Organic Letters</i> , 2018, 20, 1134-1137.	4.6	41
75	Room temperature stable film formation of π -conjugated organic molecules on 3d magnetic substrate. <i>Scientific Reports</i> , 2018, 8, 353.	3.3	10
76	Iridium-Catalyzed Hydroarylation of Conjugated Dienes via π -Allyliridium Intermediates. <i>Organic Letters</i> , 2018, 20, 828-831.	4.6	22
77	Palladium-Catalyzed Mizoroki-Heck-Type Alkenylation of Monoaryldialkylsulfoniums. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2397-2400.	3.3	30
78	Palladium-Catalyzed Borylation of Aryl Sulfoniums with Diborons. <i>ACS Catalysis</i> , 2018, 8, 579-583.	11.2	89
79	Intramolecular Desulfinitative Coupling: Nickel-Catalyzed Transformation of Diaryl Sulfones into Biaryls via Extrusion of SO_2 . <i>Organic Letters</i> , 2018, 20, 6601-6605.	4.6	37
80	Carbon Materials with Zigzag and Armchair Edges. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40710-40739.	8.0	51
81	Sigmatropic Dearomatization/Defluorination Strategy for $\text{C}\sim\text{F}$ Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. <i>Angewandte Chemie</i> , 2018, 130, 14426-14430.	2.0	14
82	Sigmatropic Dearomatization/Defluorination Strategy for $\text{C}\sim\text{F}$ Transformation: Synthesis of Fluorinated Benzofurans from Polyfluorophenols. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14230-14234.	13.8	42
83	Recent development of ortho-C-H functionalization of aryl sulfoxides through [3,3] sigmatropic rearrangement. <i>Tetrahedron Letters</i> , 2018, 59, 2951-2959.	1.4	98
84	Copper-Catalyzed Ring-Opening Silylation of Benzofurans with Disilane. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11030-11034.	13.8	23
85	Cobalt-Catalyzed Reduction of Aryl Sulfones to Arenes by Means of Alkylmagnesium Reagents. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2049-2052.	2.7	13
86	Macroscopically Anisotropic Structures Produced by Light-induced Solvothermal Assembly of Porphyrin Dimers. <i>Scientific Reports</i> , 2018, 8, 11108.	3.3	10
87	Copper-Catalyzed Ring-Opening Silylation of Benzofurans with Disilane. <i>Angewandte Chemie</i> , 2018, 130, 11196-11200.	2.0	1
88	Synthesis of 4-arylcyclopropanes and 4-arylcyclobutenes via deprotonative zincation of 1,3-dithiole-2-thiones. <i>Heteroatom Chemistry</i> , 2018, 29, .	0.7	3
89	Palladium-Catalyzed Homo-Coupling of Heteroarylsulfoniums via Borylation/Suzuki-Miyaura Coupling Sequence. <i>Heterocycles</i> , 2018, 97, 998.	0.7	11
90	Synthesis of Dibenzenephosphole Oxides from Dibenzothiophene Dioxides and Phenylphosphine by Two Successive $\text{S}\sim\text{N}\sim\text{Ar}$ Reactions. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 257-261.	2.7	27

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91	Aromatic Metamorphosis of Dibenzofurans into Triphenylenes Starting with Nickel-Catalyzed Ring-Opening C–O Arylation. <i>Organic Letters</i> , 2017, 19, 1274-1277.	4.6	40
92	Aromatic metamorphosis: conversion of an aromatic skeleton into a different ring system. <i>Chemical Communications</i> , 2017, 53, 4055-4065.	4.1	70
93	Asymmetric hydroarylation of vinyl ethers catalyzed by a hydroxoiridium complex: azoles as effective directing groups. <i>Chemical Communications</i> , 2017, 53, 2760-2763.	4.1	47
94	Base-Free Palladium-Catalyzed Hydrodechlorination of Aryl Chlorides with Pinacol Borane. <i>ChemistrySelect</i> , 2017, 2, 1723-1727.	1.5	2
95	Iridium-Catalyzed Regio- and Enantioselective Hydroarylation of Alkenyl Ethers by Olefin Isomerization. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5607-5611.	13.8	113
96	Iridium-Catalyzed Regio- and Enantioselective Hydroarylation of Alkenyl Ethers by Olefin Isomerization. <i>Angewandte Chemie</i> , 2017, 129, 5699-5703.	2.0	35
97	Iridium-catalyzed Cleavage of C–O Bonds Using Alcohols as Reducing Reagents. <i>Chemistry Letters</i> , 2017, 46, 953-955.	1.3	10
98	Cascades of Interrupted Pummerer Reaction–Sigmatropic Rearrangement. <i>Chemical Record</i> , 2017, 17, 1156-1167.	5.8	109
99	Hydroxoiridium-Catalyzed Hydroalkylation of Terminal Alkenes with Ureas by C(sp ³)–H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7200-7204.	13.8	46
100	Hydroxoiridium-Catalyzed Hydroalkylation of Terminal Alkenes with Ureas by C(sp ³)–H Bond Activation. <i>Angewandte Chemie</i> , 2017, 129, 7306-7310.	2.0	32
101	Rh/Cu-cocatalyzed Ring-opening Diborylation of Dibenzothiophenes for Aromatic Metamorphosis via Diborylbiphenyls. <i>Chemistry Letters</i> , 2017, 46, 1122-1125.	1.3	23
102	Iridium-catalyzed sp ³ C–H Alkylation of 3-Carbonyl-2-(alkylamino)pyridines with Alkenes. <i>Chemistry Letters</i> , 2017, 46, 1176-1178.	1.3	25
103	Palladium-Catalyzed Double Borylation of Diaryl Sulfoxides with Diboron. <i>Synthesis</i> , 2017, 49, 4769-4774.	2.3	18
104	Robust Palladium-Catalyzed Arylation of Catalyst-Poisoning <i>ortho</i> -Sulfonyl Aryl Halides with Tetraarylbates and Its Application to Synthesis of <i>ortho</i> -Extended Dibenzothiophenes. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1390-1393.	2.7	10
105	Iridium-Catalyzed Intramolecular Oxidative Cyclization of Alkenyl Amides and Alkenoic Acids. <i>Synthesis</i> , 2017, 49, 4272-4282.	2.3	4
106	Manganese-Catalyzed Ring Opening of Benzofurans and Its Application to Insertion of Heteroatoms into the C–O Bond. <i>Organic Letters</i> , 2017, 19, 5557-5560.	4.6	35
107	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.	11.2	36
108	Hydroxoiridium-Catalyzed Hydroarylation of Alkynes and Bicycloalkenes with <i>ortho</i> -Sulfonylbenzamides. <i>Organic Letters</i> , 2017, 19, 5952-5955.	4.6	40

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109	Embedding heteroatoms: an effective approach to create porphyrin-based functional materials. Dalton Transactions, 2017, 46, 13322-13341.	3.3	42
110	Regioselective C-H Sulfanylation of Aryl Sulfoxides by Means of Pummerer-Type Activation. Organic Letters, 2017, 19, 4552-4555.	4.6	61
111	Palladium-Catalyzed Arylation of Benzylic C-H Bonds of Azaarylmethanes with Aryl Sulfides. Synlett, 2017, 28, 2956-2960.	1.8	8
112	C-S Bond Alkynylation of Diaryl Sulfoxides with Terminal Alkynes by Means of a Palladium-NHC Catalyst. Synlett, 2017, 28, 2561-2564.	1.8	15
113	Highly planar diarylamine-fused porphyrins and their remarkably stable radical cations. Chemical Science, 2017, 8, 189-199.	7.4	64
114	Palladium-Catalyzed Cross-Coupling of Aryl Chlorides with Arylsilatrane. Heterocycles, 2017, 95, 568.	0.7	3
115	Cross-coupling of Aryl Sulfides Powered by N-Heterocyclic Carbene Ligands. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2016, 74, 1119-1127.	0.1	49
116	Spontaneous Formation of an Air-Stable Radical upon the Direct Fusion of Diphenylmethane to a Triarylporphyrin. Angewandte Chemie, 2016, 128, 8853-8856.	2.0	36
117	Spontaneous Formation of an Air-Stable Radical upon the Direct Fusion of Diphenylmethane to a Triarylporphyrin. Angewandte Chemie - International Edition, 2016, 55, 8711-8714.	13.8	53
118	Pd-NHC-Catalyzed Alkynylation of General Aryl Sulfides with Alkynyl Grignard Reagents. Chemistry - A European Journal, 2016, 22, 10768-10772.	3.3	22
119	Arylation of Ketimines with Aryl Sulfides at a Low Palladium Catalyst Loading. Angewandte Chemie, 2016, 128, 4649-4652.	2.0	11
120	Arylation of Ketimines with Aryl Sulfides at a Low Palladium Catalyst Loading. Angewandte Chemie - International Edition, 2016, 55, 4573-4576.	13.8	35
121	Aromatic Metamorphosis of Dibenzothiophenes. Synlett, 2016, 27, 1765-1774.	1.8	41
122	Pictet-Spengler Synthesis of Quinoline-Fused Porphyrins and Phenanthroline-Fused Diporphyrins. Angewandte Chemie, 2016, 128, 13232-13236.	2.0	7
123	Asymmetric Cyclization of N-Sulfonyl Alkenyl Amides Catalyzed by Iridium/Chiral Diene Complexes. Organic Letters, 2016, 18, 4474-4477.	4.6	20
124	Pictet-Spengler Synthesis of Quinoline-Fused Porphyrins and Phenanthroline-Fused Diporphyrins. Angewandte Chemie - International Edition, 2016, 55, 13038-13042.	13.8	32
125	Computational Picture of Silyl Transfer from Silylsilatrane to Arylpalladium Chloride. Bulletin of the Chemical Society of Japan, 2016, 89, 192-194.	3.2	4
126	Selective H/D Exchange at Vinyl and Methylidene Groups with D ₂ O Catalyzed by an Iridium Complex. Organic Letters, 2016, 18, 3674-3677.	4.6	48

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127	<i>meso-meso</i> -Linked Diarylamine-Fused Porphyrin Dimers. <i>Chemistry - A European Journal</i> , 2016, 22, 18476-18483.	3.3	18
128	Nickel-Catalyzed Boron Insertion into the C2=O Bond of Benzofurans. <i>Journal of the American Chemical Society</i> , 2016, 138, 15315-15318.	13.7	74
129	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.	13.7	157
130	Directly Diphenylborane-Fused Porphyrins. <i>Angewandte Chemie</i> , 2016, 128, 3248-3251.	2.0	13
131	Directly Diphenylborane-Fused Porphyrins. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3196-3199.	13.8	51
132	Triphenylsilane-fused Porphyrins. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1738-1746.	3.3	27
133	Base-Free Palladium-Catalyzed Borylation of Aryl Chlorides with Diborons. <i>ChemCatChem</i> , 2016, 8, 2317-2320.	3.7	28
134	Porphyrin Analogues of a Trityl Cation and Anion. <i>Chemistry - A European Journal</i> , 2016, 22, 7041-7045.	3.3	8
135	Palladium-Catalyzed <i>ipso</i> -Borylation of Aryl Sulfides with Diborons. <i>Organic Letters</i> , 2016, 18, 2966-2969.	4.6	49
136	Regioselective phenylene-fusion reactions of Ni(η^5 -porphyrins) controlled by an electron-withdrawing meso-substituent. <i>Chemical Science</i> , 2016, 7, 4059-4066.	7.4	36
137	Asymmetric Alkylation of <i>N</i> -Sulfonylbenzamides with Vinyl Ethers via C-H Bond Activation Catalyzed by Hydroxo-iridium/Chiral Diene Complexes. <i>Journal of the American Chemical Society</i> , 2016, 138, 4010-4013.	13.7	110
138	Synthesis of Spirocyclic Diarylfluorenes by One-Pot Twofold S_NAr Reactions of Diaryl Sulfones with Diarylmethanes. <i>Organic Letters</i> , 2016, 18, 384-387.	4.6	63
139	Discrete Atomic Layers at the Molecular Level. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 121016.	1.6	2
140	Transition-Metal-Free Synthesis of Carbazoles and Indoles by an S_NAr -Based Aromatic Metamorphosis of Thiaarenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10234-10238.	13.8	80
141	Palladium-Assisted Aromatic Metamorphosis of Dibenzothiophenes into Triphenylenes. <i>Angewandte Chemie</i> , 2015, 127, 7268-7272.	2.0	32
142	I_2 -Diborylated Subporphyrinato Boron(III) Complexes as Useful Synthetic Precursors. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9275-9279.	13.8	25
143	Porphyrinylboranes Synthesized via Porphyrinylolithiums. <i>Chemistry - A European Journal</i> , 2015, 21, 11311-11314.	3.3	28
144	Palladium-Catalyzed Zinc-Amide-Mediated C-H Arylation of Fluoroarenes and Heteroarenes with Aryl Sulfides. <i>Chemistry - A European Journal</i> , 2015, 21, 14703-14707.	3.3	38

#	ARTICLE	IF	CITATIONS
145	Peripherally Silylated Porphyrins. <i>Chemistry - A European Journal</i> , 2015, 21, 13522-13525.	3.3	12
146	The influence of source molecule structure on the low temperature growth of nitrogen-doped graphene. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 14115-14121.	2.8	11
147	Palladium-Catalyzed [3+2] Annulation of meso-Bromoporphyrin with Silylacetylenes and Desilylation of 8a-Silyl-7,8-dehydropurpurin. <i>Heterocycles</i> , 2015, 90, 252.	0.7	7
148	Base-Free Palladium-Catalyzed Cross-Coupling of Arylsulfonium Salts with Sodium Tetraarylborates. <i>Synthesis</i> , 2015, 47, 3286-3291.	2.3	31
149	Dimeric 1:2 adduct of I^2 -bis(diphenylphosphino)porphyrin with silver(I) chloride. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 171-174.	0.8	1
150	Nickel-NHC-Catalyzed Cross-Coupling of 2-Methylsulfanylbenzofurans with Alkyl Grignard Reagents. <i>Synlett</i> , 2015, 26, 327-330.	1.8	24
151	Palladium-Catalyzed Amination of Aryl Sulfides with Aliphatic Amines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2678-2682.	2.4	32
152	meso, I^2 -Oligohaloporphyrins as Useful Synthetic Intermediates of Diphenylamine-Fused Porphyrin and meso-meso I^2 -Doubly Butadiyne-Bridged Diporphyrin. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6311-6314.	13.8	45
153	Palladium-Assisted Aromatic Metamorphosis of Dibenzothiophenes into Triphenylenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7162-7166.	13.8	120
154	Activator-Free Palladium-Catalyzed Silylation of Aryl Chlorides with Silylsilatrane. <i>Chemistry - an Asian Journal</i> , 2015, 10, 219-224.	3.3	27
155	Excited-state electronic couplings in a 1,3-butadiyne-bridged Zn(II)porphyrin dimer and trimer. <i>Chemical Communications</i> , 2014, 50, 2947-2950.	4.1	15
156	Synthesis of 7,8-Dehydropurpurin Dimers and Their Conversion into Conformationally Constrained I^2 -Vinylene-Bridged Porphyrin Dimers. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4395-4398.	13.8	23
157	Synthesis and Catalytic Activities of Porphyrin-Based PCP Pincer Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1127-1130.	13.8	36
158	Efficient Synthesis and Versatile Reactivity of Porphyrinyl Grignard Reagents. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4327-4334.	2.4	17
159	Facile Preparation of I^2 -Haloporphyrins as Useful Precursors of I^2 -Substituted Porphyrins. <i>Organic Letters</i> , 2014, 16, 972-975.	4.6	69
160	Palladium-Catalyzed Amination of Aryl Sulfides with Anilines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9329-9333.	13.8	103
161	Control of the conformational dynamics of meso-meso vinylene-bridged Zn(II) porphyrin dimers through diamine coordination. <i>Chemical Communications</i> , 2014, 50, 3078-3080.	4.1	18
162	Practical, Modular, and General Synthesis of Benzofurans through Extended Pummerer Annulation/Cross-Coupling Strategy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7510-7513.	13.8	108

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163	Synthesis of <i>meso</i> -heteroatom-substituted subporphyrins. Journal of Porphyrins and Phthalocyanines, 2014, 18, 659-665.	0.8	12
164	Palladium-Catalyzed Cross-Coupling of Unactivated Aryl Sulfides with Arylzinc Reagents under Mild Conditions. Chemistry - A European Journal, 2014, 20, 13146-13149.	3.3	46
165	Regiocontrolled Palladium-Catalyzed Arylative Cyclizations of Alkynols. Journal of the American Chemical Society, 2014, 136, 6255-6258.	13.7	88
166	Two-Step, Practical, and Diversity-Oriented Synthesis of Multisubstituted Benzofurans from Phenols through Pummerer Annulation Followed by Cross-coupling. Bulletin of the Chemical Society of Japan, 2014, 87, 1349-1366.	3.2	32
167	Practical and Scalable Syntheses of Substituted Ketene Dithioacetal Monoxides. Bulletin of the Chemical Society of Japan, 2014, 87, 441-441.	3.2	4
168	Palladium-Catalyzed Tetraarylation of 5,15-Dialkylporphyrins with Aryl Bromides. Heterocycles, 2014, 88, 223.	0.7	0
169	Copper-Catalyzed Extended Pummerer Reactions of Ketene Dithioacetal Monoxides with Alkynyl Sulfides and Ynamides with an Accompanying Oxygen Rearrangement. Chemistry - A European Journal, 2013, 19, 5625-5630.	3.3	32
170	Direct Arylation of <i>meso</i> -Formyl Porphyrin. Chemistry - A European Journal, 2013, 19, 64-68.	3.3	36
171	Homoconjugation in diporphyrins: excitonic behaviors in singly and doubly linked Zn(ii)porphyrin dimers. Chemical Science, 2013, 4, 1756.	7.4	17
172	Direct Arylation of Porphyrins with β -Extended Aryl Bromides under Ligand-free Fagnou-Hartwig Conditions. Asian Journal of Organic Chemistry, 2013, 2, 320-324.	2.7	12
173	Organometallic Approaches for Direct Modification of Peripheral C-H Bonds in Porphyrin Cores. Asian Journal of Organic Chemistry, 2013, 2, 356-373.	2.7	79
174	Amination of <i>meso</i> -Bromoporphyrins and 9-Haloanthracenes with Diarylamines Catalyzed by a Palladium-PEPPSI Complex. Asian Journal of Organic Chemistry, 2013, 2, 1066-1071.	2.7	23
175	Practical and Scalable Syntheses of Substituted Ketene Dithioacetal Monoxides. Bulletin of the Chemical Society of Japan, 2013, 86, 1193-1195.	3.2	8
176	Oxidative Fusion Reactions of <i>meso</i> -(Diarylamino)porphyrins. Angewandte Chemie - International Edition, 2013, 52, 9728-9732.	13.8	84
177	TIPS-TTF as a Precursor of Low-Symmetry TTF Derivatives: Steric Protection Strategy in the Regioselective C-H Modification of TTF. Chemistry - A European Journal, 2013, 19, 7156-7161.	3.3	15
178	<i>meso</i> - <i>meso</i> -Linked Subporphyrin Dimer. Chemistry - A European Journal, 2013, 19, 16523-16527.	3.3	38
179	Recent advances in transition-metal-catalyzed intermolecular carbomagnesiation and carbozincation. Beilstein Journal of Organic Chemistry, 2013, 9, 278-302.	2.2	75
180	Homolytic substitution at phosphorus for C-P bond formation in organic synthesis. Beilstein Journal of Organic Chemistry, 2013, 9, 1269-1277.	2.2	60

#	ARTICLE	IF	CITATIONS
181	Demetalation of Metal Porphyrins via Magnesium Porphyrins by Reaction with Grignard Reagents. Chemistry - A European Journal, 2013, 19, 9123-9126.	3.3	33
182	Synthesis of Heteroaromatic Compounds by Newly Extended Pummerer Reactions. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2013, 71, 341-354.	0.1	21
183	Preferential Formation of Cyclic Trimers by Palladium-Catalyzed Oxidative Coupling Reactions of 2,18-Diethynylporphyrins. Angewandte Chemie - International Edition, 2012, 51, 12357-12361.	13.8	25
184	Synthesis of 1,2-Disubstituted Cyclopentenenes by Palladium-Catalyzed Reaction of Homopropargyl-Substituted Dicarboxyl Compounds with Organic Halides via 5-Endo-Dig Cyclization. Organic Letters, 2012, 14, 2914-2917.	4.6	28
185	Synthesis of a Library of Fluorescent 2-Aryl-3-trifluoromethylnaphthofurans from Naphthols by Using a Sequential Pummerer-Annulation/Cross-Coupling Strategy and their Photophysical Properties. Chemistry - A European Journal, 2012, 18, 12690-12697.	3.3	72
186	Effective meso Fabrications of Subporphyrins. Angewandte Chemie - International Edition, 2012, 51, 5593-5597.	13.8	54
187	Synthesis of Alkylidenecyclopropanes by Palladium-Catalyzed Reaction of Propargyl-Substituted Malonate Esters with Aryl Halides by Anti-carbopalladation Pathway. Journal of the American Chemical Society, 2011, 133, 9682-9685.	13.7	42
188	Straightforward access to aryl-substituted tetrathiafulvalenes by palladium-catalysed direct C-H arylation and their photophysical and electrochemical properties. Chemical Science, 2011, 2, 2017.	7.4	73
189	Cobalt-Catalyzed Addition of Styrylboronic Acids to 2-Vinylpyridine Derivatives. Chemistry - an Asian Journal, 2011, 6, 669-673.	3.3	21
190	Bis(cyclopentadienyldicarbonyliron) as a Convenient Carbon Monoxide Source in Palladium-catalyzed Carbonylative Coupling of Aryl Iodides with Amines, Alcohols, and Thiols. Chemistry Letters, 2011, 40, 904-906.	1.3	29
191	Palladium-Catalyzed Alkynylthiolation of Alkynes with Triisopropylsilyl ethynyl Sulfide. Chemistry - an Asian Journal, 2011, 6, 3190-3194.	3.3	21
192	Palladium(II)-Triggered Rearrangement of Heptaphyrins to π -Conjugated Porphyrins. Angewandte Chemie - International Edition, 2011, 50, 3475-3478.	13.8	33
193	Allyl-, Allenyl-, and Propargyl-Transfer Reactions through Cleavage of C-C Bonds Catalyzed by an π -Heterocyclic Carbene/Copper Complex: Synthesis of Multisubstituted Pyrroles. Angewandte Chemie - International Edition, 2011, 50, 3294-3298.	13.8	99
194	Palladium-Catalyzed β -Selective Direct Arylation of Porphyrins. Angewandte Chemie - International Edition, 2011, 50, 8867-8870.	13.8	46
195	Rearrangements of a [36]Octaphyrin Triggered by Nickel(II) Metalation: Metamorphosis to a Directly meso-linked Diporphyrin. Angewandte Chemie - International Edition, 2011, 50, 11460-11464.	13.8	29
196	(1-Alkynyl)dicarbonylcyclopentadienylnickel Complexes as Electron-Rich Alkynes in Organic Synthesis: BF ₃ -Mediated [2+2] Cycloaddition/Ring-Opening Providing (2-Alkenyl-1-imino)nickel Complexes. Chemistry - A European Journal, 2011, 17, 8559-8561.	3.3	14
197	New Synthetic Strategy for Diporphyrins: Pinacol Coupling-Rearrangement. Chemistry - A European Journal, 2011, 17, 7154-7157.	3.3	12
198	Synthesis of 2-Indolylphosphines by Palladium-Catalyzed Annulation of 1-Alkynylphosphine Sulfides with 2-Iodoanilines. Organic Letters, 2010, 12, 1476-1479.	4.6	33

#	ARTICLE	IF	CITATIONS
199	1-alkynylphosphines and Their Derivatives as Key Starting Materials in Creating New Phosphines. Chemistry - an Asian Journal, 2010, 5, 398-409.	3.3	38
200	Silver-Catalyzed Benzylolation and Allylation of Tertiary Alkyl Bromides with Organozinc Reagents. Chemistry - an Asian Journal, 2010, 5, 1487-1493.	3.3	28
201	Palladium-Catalyzed Intramolecular Carboacetoxylation of 4-pentenyl-substituted Malonate Esters with Iodobenzene Diacetate. Chemistry - an Asian Journal, 2010, 5, 1758-1760.	3.3	9
202	Palladium-Catalyzed Addition of Silyl-substituted Chloroalkynes to Terminal Alkynes. Chemistry - A European Journal, 2010, 16, 10671-10674.	3.3	31
203	Cobalt-Catalyzed Benzylzincation of Alkynes. Chemistry - A European Journal, 2010, 16, 7688-7691.	3.3	32
204	Reaction of 2-(2,2-trifluoroethylidene)-1,3-dithiane 1-Oxide with Ketones under Pummerer Conditions and Its Application to the Synthesis of 3-trifluoromethyl-substituted Five-membered Heteroarenes. Angewandte Chemie - International Edition, 2010, 49, 2340-2343.	13.8	87
205	Silver-catalyzed coupling reactions of alkyl halides with indenyllithiums. Tetrahedron, 2010, 66, 5993-5999.	1.9	32
206	Silver-Catalyzed Diallylation and Dibenzylolation of gem-Dibromoalkanes with Grignard Reagents. Synlett, 2010, 2010, 309-312.	1.8	3
207	Synthesis of 3-Trifluoromethylbenzo[<i>c</i>]furans from Phenols via Direct <i>Ortho</i> Functionalization by Extended Pummerer Reaction. Journal of the American Chemical Society, 2010, 132, 11838-11840.	13.7	144
208	Arylation of Styrenes with Aryliron Complexes [CpFe(CO) ₂ Ar]. Organometallics, 2010, 29, 2634-2636.	2.3	14
209	Synthesis of Functionalized Aryliron Complexes [CpFe(CO)2Ar] by Copper-Mediated Transmetalation between [CpFe(CO)2I] and Aryltin Reagents. Organometallics, 2010, 29, 273-274.	2.3	14
210	Rhodium-Catalyzed Arylzincation of Terminal Allenes Providing Allylzinc Reagents and Its Application to Versatile Three-component Coupling Reaction. Journal of the American Chemical Society, 2010, 132, 8878-8879.	13.7	36
211	Intermolecular Reductive Radical Addition to 2-(2,2,2-Trifluoroethylidene)-1,3-dithiane 1-Oxide: Experimental and Theoretical Studies. Organic Letters, 2010, 12, 5748-5751.	4.6	8
212	Palladium-Catalyzed Allylation of Aryl Halides with Homoallyl Alcohols Bearing a Trisubstituted Double Bond: Application to Chirality Transfer from Hydroxylated Carbon to Benzylic One. Journal of Organic Chemistry, 2010, 75, 4337-4343.	3.2	22
213	Nickel-Catalyzed Arylative Ring-Opening of 3-Methylenecycloalkane-1,1-dicarboxylates. Organic Letters, 2010, 12, 2254-2257.	4.6	25
214	Tin-Hydride-Mediated Radical Addition of Alkyl Halides to 2-Methylene-1,3-dithiane Monoxide as a Ketene Equivalent. Heterocycles, 2010, 80, 259.	0.7	3
215	Radical Additions of Arenethiols to Ynamides for the Selective Synthesis of N-[(Z)-2-(Arylsulfonyl)-1-alkenyl]amides. Bulletin of the Korean Chemical Society, 2010, 31, 570-576.	1.9	17
216	Synthesis of Aryliron Complexes [CpFe(CO)2Ar] by Palladium-Catalyzed Reactions of [CpFe(CO)2I] with Arylzinc, -Boron, or -Indium Reagents. Materials, 2009, 2, 978-991.	2.9	7

#	ARTICLE	IF	CITATIONS
217	Synthesis of Epoxides by Palladium-Catalyzed Reactions of Tertiary Allyl Alcohols with Aryl or Alkenyl Halides. <i>Journal of the American Chemical Society</i> , 2009, 131, 2052-2053.	13.7	69
218	Synthesis of (2-Arylethylidene)cyclobutanes by Palladium-Catalyzed Reactions of Aryl Halides with Homoallyl Alcohols Bearing a Trimethylene Group at the Allylic Position. <i>Synlett</i> , 2009, 2009, 2177-2179.	1.8	5
219	Thieme Chemistry Journal Awardees - Where are They Now? Regio- and Stereoselective Radical Additions of Thiols to Ynamides. <i>Synlett</i> , 2009, 2009, 28-31.	1.8	15
220	Synthesis of Aziridines by Palladium-Catalyzed Reactions of Allyl amines with Aryl and Alkenyl Halides: Evidence of a $\text{syn-}\beta$ -Carboamination Pathway. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7224-7226.	13.8	80
221	Regio- and stereoselective synthesis of 1-aryl-1-thio-2-thiophosphinyethene derivatives via a radical process. <i>Tetrahedron</i> , 2009, 65, 1553-1558.	1.9	20
222	Palladium-catalyzed benzylic direct arylation of benzyl sulfones with aryl halides. <i>Tetrahedron</i> , 2009, 65, 1971-1976.	1.9	41
223	Carbon-carbon bond formations at the benzylic positions of N-benzylxanthone imines and N-benzyl-1-naphthyl ketone imine. <i>Tetrahedron</i> , 2009, 65, 5125-5131.	1.9	37
224	Silver-catalyzed cross-coupling reactions of alkyl bromides with alkyl or aryl Grignard reagents. <i>Tetrahedron Letters</i> , 2009, 50, 3270-3272.	1.4	40
225	Synthesis of (1-alkynyl)dicarbonylcyclopentadienyliron complexes by palladium-catalyzed Sonogashira-type carbon-iron bond formation. <i>Tetrahedron Letters</i> , 2009, 50, 5274-5276.	1.4	10
226	Cobalt-Catalyzed Isomerization of 1-Alkenes to (E)-2-Alkenes with Dimethylphenylsilylmethylmagnesium Chloride and Its Application to the Stereoselective Synthesis of (E)-Alkenylsilanes. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1078-1083.	3.3	61
227	Palladium-Catalyzed ($\text{N-oxido-2-pyridinyl}$)methyl Transfer from 2-(2-Hydroxyalkyl)pyridine N-oxide to Aryl Halides by β -Carbon Elimination. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1217-1220.	3.3	17
228	Palladium-Catalyzed Preparation of Silyl Enolates from α,β -Unsaturated Ketones or Cyclopropyl Ketones with Hydrosilanes. <i>Journal of Organic Chemistry</i> , 2009, 74, 7986-7989.	3.2	53
229	Nickel-Catalyzed Borylation of Aryl Cyclopropyl Ketones with Bis(pinacolato)diboron to Synthesize 4-Oxoalkylboronates. <i>Journal of Organic Chemistry</i> , 2009, 74, 3196-3198.	3.2	41
230	Use of Aryliron Complexes $[\text{CpFe}(\text{CO})_2\text{Ar}]$ as Arylcarbonyl Cation Equivalents in the Reactions with Organolithium Reagents To Yield Ketones. <i>Organometallics</i> , 2009, 28, 4872-4875.	2.3	8
231	2-(2,2,2-Trifluoroethylidene)-1,3-dithiane Monoxide as a Trifluoromethylketene Equivalent. <i>Organic Letters</i> , 2009, 11, 2185-2188.	4.6	84
232	Cobalt-Catalyzed Arylzincation of Alkynes. <i>Organic Letters</i> , 2009, 11, 2373-2375.	4.6	61
233	Zinc-Catalyzed Nucleophilic Substitution Reaction of Chlorosilanes with Organomagnesium Reagents. <i>Journal of Organic Chemistry</i> , 2009, 74, 1415-1417.	3.2	60
234	Palladium-catalysed arylative cyclisation of N-allylacetamides with aryl halides yielding benzyl-substituted oxazolines. <i>Chemical Communications</i> , 2009, , 5754.	4.1	11

#	ARTICLE	IF	CITATIONS
235	Metal-Mediated Retro-Allylation of Homoallyl Alcohols for Highly Selective Organic Synthesis. Bulletin of the Chemical Society of Japan, 2009, 82, 778-792.	3.2	82
236	Synthesis of Prenylarenes and Related (Multisubstituted Allyl)arenes from Aryl Halides and Homoallyl Alcohols via Palladium-Catalyzed Retro-Allylation. Bulletin of the Chemical Society of Japan, 2009, 82, 249-253.	3.2	20
237	Palladium-Catalyzed 1-Methylene-2-propenylation Reactions of Aryl Bromides with 3,4-Alkadien-1-ols via Carbon-Carbon Bond Cleavage for the Synthesis of 2-Aryl-1,3-butadiene Derivatives. Bulletin of the Chemical Society of Japan, 2009, 82, 393-400.	3.2	13
238	Copper-Catalyzed Allylation of Alkyl Halides with Allylic Grignard Reagents. Bulletin of the Chemical Society of Japan, 2009, 82, 1194-1196.	3.2	36
239	Radical Addition of Polyhaloalkanes to 2-Ethynyl-4,4,5,5-tetramethyl-1,3,2-dioxaborolane. Bulletin of the Chemical Society of Japan, 2009, 82, 1433-1435.	3.2	6
240	Radical Addition of Alkyl Halides to 2-Methylene-1,3-dithiane Monoxide as a Ketene Equivalent. Chemistry Letters, 2009, 38, 248-249.	1.3	10
241	Copper-Catalyzed Arylation of Chlorosilanes with Grignard Reagents. Bulletin of the Chemical Society of Japan, 2009, 82, 1012-1014.	3.2	20
242	Atom-transfer Radical Addition of α -Iodo Esters to 1-Alkynyl Sulfides. Chemistry Letters, 2009, 38, 462-463.	1.3	4
243	Palladium-catalyzed Mizoroki-Heck Reactions of 2-Methylene-1,3-dithiane 1-Oxide with Aryl Iodides. Chemistry Letters, 2009, 38, 624-625.	1.3	9
244	Silver-Catalyzed Transmetalation between Chlorosilanes and Aryl and Alkenyl Grignard Reagents for the Synthesis of Tetraorganosilanes. Angewandte Chemie - International Edition, 2008, 47, 5833-5835.	13.8	52
245	Cp ⁻ Li as a base: application to palladium-catalyzed cross-coupling reaction of aryl-X or alkenyl-X (X=I, Br). Tetrahedron Letters, 2008, 49, 2388-2390.	1.9	15
246	Generation of rhodium enolates via retro-aldol reaction and its application to regioselective aldol reaction. Tetrahedron Letters, 2008, 49, 2388-2390.	1.4	22
247	Rhodium-Catalyzed Allylation of Aldehydes with Homoallylic Alcohols by Retroallylation and Isomerization to Saturated Ketones with Conventional or Microwave Heating. Chemistry - an Asian Journal, 2008, 3, 119-125.	3.3	31
248	Synthesis of Bulky Arylphosphanes by Rhodium-Catalyzed Formal [2+2+2] Cycloaddition Reaction and Their Use as Ligands. Chemistry - an Asian Journal, 2008, 3, 1613-1619.	3.3	15
249	Nickel-Catalyzed Carboxylation of Organozinc Reagents with CO ₂ . Organic Letters, 2008, 10, 2681-2683.	4.6	204
250	Cobalt-Catalyzed Regioselective Dehydrohalogenation of Alkyl Halides with Dimethylphenylsilylmethylmagnesium Chloride. Journal of the American Chemical Society, 2008, 130, 11276-11277.	13.7	74
251	Palladium-Catalyzed Benzylic Arylation of <i>N</i> -Benzylxanthone Imine. Organic Letters, 2008, 10, 4689-4691.	4.6	57
252	Nickel-catalysed reactions with trialkylboranes and silacyclobutanes. Chemical Communications, 2008, , 3234.	4.1	40

#	ARTICLE	IF	CITATIONS
253	Palladium-Catalyzed Formal Cycloaddition of Silacyclobutanes with Enones: Synthesis of Eight-Membered Cyclic Silyl Enolates. <i>Organic Letters</i> , 2008, 10, 2199-2201.	4.6	54
254	Copper-Catalyzed Reaction of Alkyl Halides with Cyclopentadienylmagnesium Reagent. <i>Organic Letters</i> , 2008, 10, 2545-2547.	4.6	46
255	Synthesis of Aryliron Complexes by Palladium-Catalyzed Transmetalation between [CpFe(CO)2I] and Aryl Grignard Reagents and Their Chemistry Directed toward Organic Synthesis. <i>Organometallics</i> , 2008, 27, 4025-4027.	2.3	30
256	Intermolecular Radical Addition of Alkylthio- and Arylthiodiphenylphosphines to Terminal Alkynes. <i>Organic Letters</i> , 2008, 10, 1155-1157.	4.6	41
257	Synthesis of Functionalized Aryliron Complexes by Palladium-Catalyzed Transmetalation between [CpFe(CO)2I] and Arylzinc or Arylboron Reagents. <i>Organometallics</i> , 2008, 27, 6050-6052.	2.3	18
258	Regio- and Stereoselective Hydroamidation of 1-Alkynylphosphine Sulfides Catalyzed by Cesium Base. <i>Organic Letters</i> , 2008, 10, 3093-3095.	4.6	20
259	Nickel-Catalyzed Borylative Ring-Opening Reaction of Vinylcyclopropanes with Bis(pinacolato)diboron Yielding Allylic Boronates. <i>Organic Letters</i> , 2008, 10, 4677-4679.	4.6	63
260	Silver-Catalyzed Benzylolation and Allylation Reactions of Tertiary and Secondary Alkyl Halides with Grignard Reagents. <i>Organic Letters</i> , 2008, 10, 969-971.	4.6	80
261	Nickel-Catalyzed Allylation of Allyl Carbonates with Homoallyl Alcohols via Retro-Allylation Providing 1,5-Hexadienes. <i>Organic Letters</i> , 2008, 10, 1629-1632.	4.6	50
262	Synthetic Application of Intramolecular Cyanoboration on the Basis of Removal and Conversion of a Tethering Group by Palladium-Catalyzed Retro-Allylation. <i>Synlett</i> , 2008, 2008, 423-427.	1.8	2
263	Nickel-Catalyzed Cross-Coupling Reactions of Alkyl Aryl Sulfides and Alkenyl Alkyl Sulfides with Alkyl Grignard Reagents Using (<i>Z</i>)-3,3-Dimethyl-1,2-bis(diphenylphosphino)but-1-ene as Ligand. <i>Synthesis</i> , 2008, 2008, 2659-2664.	2.3	4
264	Synthesis of Arylallenes by Palladium-Catalyzed Retro-Propargylation of Homopropargyl Alcohols. <i>Journal of the American Chemical Society</i> , 2008, 130, 5048-5049.	13.7	49
265	Vanadium-Catalyzed Cross-Coupling Reactions of Alkyl Halides with Aryl Grignard Reagents. <i>Bulletin of the Chemical Society of Japan</i> , 2008, 81, 287-290.	3.2	22
266	Silylcupration and Copper-Catalyzed Carbomagnesiation of Ynamides: Application to Aza-Claisen Rearrangement. <i>Bulletin of the Chemical Society of Japan</i> , 2008, 81, 373-379.	3.2	41
267	Regio- and Stereoselective Additions of Diphenyldithiophosphinic Acid to (<i>N</i>)-(1-Alkynyl)amides and 1-Alkynyl Sulfides. <i>Bulletin of the Chemical Society of Japan</i> , 2008, 81, 506-514.	3.2	25
268	Rhodium-Catalyzed Reaction of 1-Alkynylphosphines with Water Yielding (<i>E</i>)-1-Alkenylphosphine Oxides. <i>Bulletin of the Chemical Society of Japan</i> , 2008, 81, 502-505.	3.2	10
269	Cobalt-catalyzed Cross-coupling Reactions of Aryl Bromides with Alkyl Grignard Reagents. <i>Chemistry Letters</i> , 2008, 37, 1178-1179.	1.3	37
270	Extended Pummerer Reaction of Arylketene Dithioacetal Monoxides with Aromatic Compounds by Means of Trifluoromethanesulfonic Anhydride. <i>Chemistry Letters</i> , 2008, 37, 786-787.	1.3	34

#	ARTICLE	IF	CITATIONS
271	Regio- and Stereoselective Hydrothiolation Reactions of Ynamides with Diphenyldithiophosphinic Acid: Straightforward Synthesis of Ketene α,β -Acetal Derivatives. <i>Chemistry Letters</i> , 2008, 37, 40-41.	1.3	21
272	Selective Reactions Based on Retro-allylation of Homoallyl Alcohols. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2008, 66, 332-343.	0.1	5
273	2-Alkylidene-1,3-dithiane Monoxides as Activated Alkenes in Rhodium-Catalyzed Addition Reaction of Arylboronic Acids. <i>Heterocycles</i> , 2008, 76, 679.	0.7	2
274	Synthesis of α,β -Unsaturated Ketones by Allylation of Pentamethylcyclopentadienyl Ketones Followed by Removal of Pentamethylcyclopentadiene. <i>Synlett</i> , 2007, 2007, 0167-0169.	1.8	5
275	Rhodium-Catalyzed Addition of Arylboronic Acids to 2-Methylene-1,3-dithiane Monoxide. <i>Synlett</i> , 2007, 2007, 1622-1624.	1.8	4
276	Synthesis of α,β -Unsaturated Ketones from Acid Chlorides through Carbon- α -Pentamethylcyclopentadienyl Bond Formation and Cleavage. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 2400-2405.	3.2	4
277	Nickel-catalyzed Carbometallation Reactions of [2-(1-Propynyl)phenyl]methanol with 1-Alkenylmagnesium Reagents. <i>Chemistry Letters</i> , 2007, 36, 1066-1067.	1.3	11
278	Transformations of N-Allyl-N-(phenylethynyl)arenesulfonamides into 2,2-Disubstituted 4-Pentenitriles through Aza-Claisen Rearrangement that Follows Carbomagnesiation. <i>Chemistry Letters</i> , 2007, 36, 32-33.	1.3	37
279	Efficient Aerobic Oxidation of Phosphines, Phosphites, and Sulfides by Using Trialkylborane. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 2229-2231.	3.2	9
280	Palladium-Catalyzed Direct Arylation of Aryl(azaaryl)methanes with Aryl Halides Providing Triarylmethanes. <i>Organic Letters</i> , 2007, 9, 2373-2375.	4.6	143
281	Nickel-Catalyzed 1,4-Addition of Trialkylboranes to α,β -Unsaturated Esters: A Dramatic Enhancement by Addition of Methanol. <i>Organic Letters</i> , 2007, 9, 1541-1544.	4.6	40
282	Synthesis of Benzo[b]thiophenes by Cyclization of Arylketene Dithioacetal Monoxides under Pummerer-like Conditions. <i>Organic Letters</i> , 2007, 9, 5573-5576.	4.6	77
283	Synthesis of Bulky Phosphines by Rhodium-Catalyzed Formal [2 + 2 + 2] Cycloaddition Reactions of Tethered Diynes with 1-Alkynylphosphine Sulfides. <i>Journal of the American Chemical Society</i> , 2007, 129, 6996-6997.	13.7	69
284	Palladium-Catalyzed anti-Hydrothiolation of 1-Alkynylphosphines. <i>Organic Letters</i> , 2007, 9, 1383-1385.	4.6	76
285	Carbocupration of 1-Alkynylphosphines Followed by Trapping with Electrophiles. <i>Organic Letters</i> , 2007, 9, 2031-2033.	4.6	19
286	Chromium-Catalyzed Arylmagnesiation of Alkynes. <i>Organic Letters</i> , 2007, 9, 1569-1571.	4.6	71
287	Nickel-Catalyzed α -Boration of α,β -Unsaturated Esters and Amides with Bis(pinacolato)diboron. <i>Organic Letters</i> , 2007, 9, 5031-5033.	4.6	112
288	Plugging and Unplugging Holes of Single-Wall Carbon Nanohorns. <i>Journal of Physical Chemistry C</i> , 2007, 111, 7348-7351.	3.1	16

#	ARTICLE	IF	CITATIONS
289	Pd(OAc) ₂ /P(cC ₆ H ₁₁) ₃ -Catalyzed Allylation of Aryl Halides with Homoallyl Alcohols via Retro-Allylation. <i>Journal of the American Chemical Society</i> , 2007, 129, 4463-4469.	13.7	81
290	Nickel-Catalyzed Regio- and Stereoselective Silylation of Terminal Alkenes with Silacyclobutanes: A Facile Access to Vinylsilanes from Alkenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 6094-6095.	13.7	79
291	Synthesis of (Arylalkenyl)silanes by Palladium-Catalyzed Regiospecific and Stereoselective Allyl Transfer from Silyl-Substituted Homoallyl Alcohols to Aryl Halides. <i>Journal of the American Chemical Society</i> , 2007, 129, 12650-12651.	13.7	63
292	N-Heterocyclic Carbene Ligands in Cobalt-Catalyzed Sequential Cyclization/Cross-Coupling Reactions of 6-Halo-1-hexene Derivatives with Grignard Reagents. <i>Organic Letters</i> , 2007, 9, 1565-1567.	4.6	95
293	Copper-Catalyzed anti-Hydrophosphination Reaction of 1-Alkynylphosphines with Diphenylphosphine Providing (Z)-1,2-Diphosphino-1-alkenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 4099-4104.	13.7	123
294	Palladium-Catalyzed 2-Pyridylmethyl Transfer from 2-(2-Pyridyl)ethanol Derivatives to Organic Halides by Chelation-Assisted Cleavage of Unstrained Csp ³ -Csp ³ Bonds. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2643-2645.	13.8	107
295	Palladium-Catalyzed 2-Pyridylmethyl Transfer from 2-(2-Pyridyl)ethanol Derivatives to Organic Halides by Chelation-Assisted Cleavage of Unstrained Csp ³ -Csp ³ Bonds. <i>Angewandte Chemie</i> , 2007, 119, 2697-2699.	13.8	22
296	Microwave-assisted palladium-catalyzed allylation of aryl halides with homoallyl alcohols via retro-allylation. <i>Tetrahedron</i> , 2007, 63, 5200-5203.	1.9	29
297	Cobalt-catalyzed sequential cyclization/cross-coupling reactions of 6-halo-1-hexene derivatives with Grignard reagents and their application to the synthesis of 1,3-diols. <i>Tetrahedron</i> , 2007, 63, 8609-8618.	1.9	46
298	Rhodium-catalyzed allyl transfer from homoallyl alcohols to acrylate esters via retro-allylation. <i>Tetrahedron Letters</i> , 2007, 48, 4003-4005.	1.4	16
299	Gallium-mediated allyl transfer from bulky homoallyl alcohol to aldehydes or alkynes: Control of dynamic If-allylgalliums based on retro-allylation reaction. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 505-513.	1.8	13
300	Zirconocene-catalyzed alkylative dimerization of 2-methylene-1,3-dithiane via a single electron transfer process to provide symmetrical vic-bis(dithiane)s. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3110-3114.	1.8	13
301	Synthesis and Bioimaging of Positron-Emitting ¹⁵ O-Labeled 2-Deoxy-D-glucose of Two-Minute Half-Life. <i>Chemistry - an Asian Journal</i> , 2007, 2, 57-65.	3.3	12
302	Microwave-Assisted Palladium-Catalyzed Direct Arylation of 1,4-Disubstituted 1,2,3-Triazoles with Aryl Chlorides. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1430-1435.	3.3	110
303	Alkyl Silyl Ether-3,3-Dimethyl-2-oxobutyl Dithiocarbonates as Versatile Sulfur Transfer Agents in Radical C(sp ³)-H Functionalization. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1568-1573.	3.3	12
304	Rhodium-Catalyzed Allyl Transfer from Homoallyl Alcohols to Aldehydes via Retro-Allylation Followed by Isomerization into Ketones. <i>Organic Letters</i> , 2006, 8, 2515-2517.	4.6	74
305	Cobalt(diamine)-Catalyzed Cross-coupling Reaction of Alkyl Halides with Arylmagnesium Reagents: A Stereoselective Constructions of Arylated Asymmetric Carbons and Application to Total Synthesis of AH13205. <i>Journal of the American Chemical Society</i> , 2006, 128, 1886-1889.	13.7	171
306	Synthesis of Cp*CH ₂ PPh ₂ and its use as a ligand for the nickel-catalysed cross-coupling reaction of alkyl halides with aryl Grignard reagents. <i>Chemical Communications</i> , 2006, , 4726.	4.1	25

#	ARTICLE	IF	CITATIONS
307	Cobalt-Mediated Cross-Coupling Reactions of Primary and Secondary Alkyl Halides with 1-(Trimethylsilyl)ethynyl- and 2-Trimethylsilylethynylmagnesium Reagents. <i>Organic Letters</i> , 2006, 8, 3093-3096.	4.6	141
308	Palladium-Catalyzed Stereo- and Regiospecific Allylation of Aryl Halides with Homoallyl Alcohols via Retro-Allylation: A Selective Generation and Use of η^5 -Allylpalladium. <i>Journal of the American Chemical Society</i> , 2006, 128, 2210-2211.	13.7	109
309	Cobalt-Catalyzed Trimethylsilylmethylmagnesium-Promoted Radical Alkenylation of Alkyl Halides: A Complement to the Heck Reaction. <i>Journal of the American Chemical Society</i> , 2006, 128, 8068-8077.	13.7	202
310	Nickel-Catalyzed Reactions of Silacyclobutanes with Aldehydes: Ring Opening and Ring Expansion Reaction. <i>Organic Letters</i> , 2006, 8, 483-485.	4.6	54
311	Synthesis of Ultrafine Gd ₂ O ₃ Nanoparticles Inside Single-Wall Carbon Nanohorns. <i>Journal of Physical Chemistry B</i> , 2006, 110, 5179-5181.	2.6	73
312	Radical Phosphination of Organic Halides and Alkyl Imidazole-1-carbothioates. <i>Journal of the American Chemical Society</i> , 2006, 128, 4240-4241.	13.7	61
313	Synthesis of Coordinatively Unsaturated Cobalt(II) Alkyl Complexes Bearing Phosphorus-bridged [1.1]Ferrocenophanes. <i>Chemistry Letters</i> , 2006, 35, 260-261.	1.3	11
314	Cobalt-Catalyzed Allylzincations of Internal Alkynes. <i>Bulletin of the Chemical Society of Japan</i> , 2006, 79, 1271-1274.	3.2	29
315	Three-step $\hat{\pm}$ -Acylation of (E)-Cinnamate Esters with Inversion of Stereochemistry through Formation and Cleavage of Carbon-Pentamethylcyclopentadienyl Bonds. <i>Chemistry Letters</i> , 2006, 35, 408-409.	1.3	9
316	Cobalt- and rhodium-catalyzed cross-coupling reaction of allylic ethers and halides with organometallic reagents. <i>Tetrahedron</i> , 2006, 62, 1410-1415.	1.9	64
317	Nucleophilic aromatic substitution reaction of nitroarenes with alkyl- or arylthio groups in dimethyl sulfoxide by means of cesium carbonate. <i>Tetrahedron</i> , 2006, 62, 2357-2360.	1.9	47
318	Cobalt-catalyzed cross-coupling reactions of alkyl halides with aryl Grignard reagents and their application to sequential radical cyclization/cross-coupling reactions. <i>Tetrahedron</i> , 2006, 62, 2207-2213.	1.9	101
319	Pentamethylcyclopentadienide in organic synthesis: nucleophilic addition of lithium pentamethylcyclopentadienide to carbonyl compounds and carbon-carbon bond cleavage of the adducts yielding the parent carbonyl compounds. <i>Tetrahedron</i> , 2006, 62, 3523-3535.	1.9	10
320	Chlorodimethylaluminum-promoted nucleophilic addition of lithium pentamethylcyclopentadienide to aliphatic aldehydes and DDQ-mediated carbon-carbon bond cleavage of the adducts providing the parent aldehydes. <i>Tetrahedron Letters</i> , 2006, 47, 163-166.	1.4	10
321	In Vivo Magnetic Resonance Imaging of Single-Walled Carbon Nanohorns by Labeling with Magnetite Nanoparticles. <i>Advanced Materials</i> , 2006, 18, 1010-1014.	21.0	101
322	Alkylation of Aldehydes with Trialkylboranes in Water. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1543-1546.	4.3	22
323	New synthetic reactions catalyzed by cobalt complexes. <i>Pure and Applied Chemistry</i> , 2006, 78, 441-449.	1.9	109
324	Isomerization of Alkynes to 1,3-Dienes under Rhodium or Palladium Catalysis. <i>Synlett</i> , 2006, 2006, 1783-1785.	1.8	5

#	ARTICLE	IF	CITATIONS
325	A New Approach to 4-Aryl-1,3-butanediols by Cobalt-Catalyzed Sequential Radical Cyclization-Arylation Reaction of Silicon-Tethered 6-Iodo-1-hexene Derivatives. <i>Synlett</i> , 2006, 2006, 3061-3064.	1.8	7
326	Pentamethylcyclopentadienide in organic synthesis: nucleophilic addition of lithium pentamethylcyclopentadienide to aromatic aldehydes and carbon-carbon bond cleavage of the adducts affording the parent aldehydes. <i>Tetrahedron Letters</i> , 2005, 46, 4831-4833.	1.4	10
327	Recent advances in the use of tri(2-furyl)germane, triphenylgermane and their derivatives in organic synthesis. <i>Inorganic Chemistry Communication</i> , 2005, 8, 131-142.	3.9	40
328	Synthesis of (E)-1,2-Diphosphanylene Derivatives from Alkynes by Radical Addition of Tetraorganodiphosphane Generated In Situ. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1694-1696.	13.8	81
329	Ultra-rapid Synthesis of ¹⁵ O-Labeled 2-Deoxy-D-glucose for Positron Emission Tomography (PET). <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2708-2711.	13.8	30
330	Cobalt-Catalyzed syn Hydrophosphination of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2368-2370.	13.8	66
331	Regio- and Stereoselective Approach to 1,2-Di- and 1,1,2-Trisilylenes by Cobalt-Mediated Reaction of Silyl-Substituted Dibromomethanes with Silylmethylmagnesium Reagents. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3488-3490.	13.8	26
332	Recent Progress in Asymmetric Allylic Substitutions Catalyzed by Chiral Copper Complexes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4435-4439.	13.8	199
333	Radical Alkenylation of α -Halo Carbonyl Compounds with Alkenylindiums.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
334	Cobalt-Catalyzed Cross-Coupling Reaction of Chloropyridines with Grignard Reagents.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
335	Innovative Reactions Mediated by Zirconocene. <i>ChemInform</i> , 2005, 36, no.	0.0	0
336	Synthesis of (E)-1,2-Diphosphanylene Derivatives from Alkynes by Radical Addition of Tetraorganodiphosphane Generated in situ.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
337	Cobalt-Catalyzed syn Hydrophosphination of Alkynes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
338	Recent Advances in the Use of Tri(2-furyl)germane, Triphenylgermane and Their Derivatives in Organic Synthesis. <i>ChemInform</i> , 2005, 36, no.	0.0	0
339	A New Method for the Synthesis of Acyltitanium Complexes and Their Application to Copper-Mediated Acylmetalation of Carbon-carbon Multiple Bonds in Aqueous Media.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
340	Regio- and Stereoselective Approach to 1,2-Di- and 1,1,2-Trisilylenes by Cobalt-Mediated Reaction of Silyl-Substituted Dibromomethanes with Silylmethylmagnesium Reagents.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
341	Recent Progress in Asymmetric Allylic Substitutions Catalyzed by Chiral Copper Complexes. <i>ChemInform</i> , 2005, 36, no.	0.0	0
342	Pentamethylcyclopentadienide in Organic Synthesis: Nucleophilic Addition of Lithium Pentamethylcyclopentadienide to Aromatic Aldehydes and Carbon-carbon Bond Cleavage of the Adducts Affording the Parent Aldehydes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0

#	ARTICLE	IF	CITATIONS
343	Gallium-Mediated Allyl Transfer from Bulky Homoallylic Alcohol to Aldehydes via Retro-Allylation: Stereoselective Synthesis of Both erythro- and threo-Homoallylic Alcohols.. ChemInform, 2005, 36, no.	0.0	0
344	Stereoselective Hydrothiolation of Alkynes Catalyzed by Cesium Base: Facile Access to (Z)-1-Alkenyl Sulfides.. ChemInform, 2005, 36, no.	0.0	0
345	Nickel-Catalyzed Cross-Coupling Reaction of Aryl Halides with Allylic Zirconium Reagents Generated in situ from Zirconocene(alkene) Complexes. Synlett, 2005, 2005, 1787-1788.	1.8	0
346	Radical Allylation, Vinylation, Alkynylation, and Phenylation Reactions of α -Halo Carbonyl Compounds with Organoboron, Organogallium, and Organoindium Reagents. Synthesis, 2005, 2005, 824-839.	2.3	7
347	Stereoselective Hydrothiolation of Alkynes Catalyzed by Cesium Base: Facile Access to (Z)-1-Alkenyl Sulfides. Journal of Organic Chemistry, 2005, 70, 6468-6473.	3.2	149
348	A new method for the synthesis of acyltitanium complexes and their application to copper-mediated acylmetallation of carbon-carbon multiple bonds in aqueous media. Organic and Biomolecular Chemistry, 2005, 3, 1622.	2.8	4
349	Nickel-Catalyzed Alkylation of Aldehydes with Trialkylboranes. Organic Letters, 2005, 7, 4689-4691.	4.6	57
350	Gallium-Mediated Allyl Transfer from Bulky Homoallylic Alcohol to Aldehydes via Retro-allylation: Stereoselective Synthesis of Both erythro- and threo-Homoallylic Alcohols1. Organic Letters, 2005, 7, 3577-3579.	4.6	39
351	1,2-Migration of Phosphorus-Centered Anions on Ate-type Copper Carbenoids and Its Application for the Synthesis of New Potent Phosphine Ligands. Organic Letters, 2005, 7, 5713-5715.	4.6	6
352	Controlling the Incorporation and Release of C60 in Nanometer-Scale Hollow Spaces inside Single-Wall Carbon Nanohorns. Journal of Physical Chemistry B, 2005, 109, 17861-17867.	2.6	36
353	Phosphorus-Bridged [1.1]Ferrocenophane with syn and anti Conformations. Organometallics, 2005, 24, 990-996.	2.3	30
354	Cobalt-Catalyzed Regio- and Stereoselective Allylzincation of 1-Phenyl-1-alkynes. Synlett, 2004, 2004, 1573-1574.	1.8	3
355	Selective deposition of a gadolinium(III) cluster in a hole opening of single-wall carbon nanohorn. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8527-8530.	7.1	106
356	Synthesis of cyclopropanes via iodine-magnesium exchange between 3-iodomethyl-1-oxacyclopentanes and organomagnesium reagents. Tetrahedron, 2004, 60, 973-978.	1.9	11
357	Innovative reactions mediated by zirconocene. Chemical Record, 2004, 4, 110-119.	5.8	31
358	Cobalt-Mediated Mizoroki-Heck-Type Reaction of Epoxide with Styrene. Advanced Synthesis and Catalysis, 2004, 346, 1631-1634.	4.3	56
359	Synthesis of Fullerene Glycoconjugates Through Sulfide Connection in Aqueous Media.. ChemInform, 2004, 35, no.	0.0	0
360	Synthesis of Cyclopropanes via Iodine-Magnesium Exchange Between 3-Iodomethyl-1-oxacyclopentanes and Organomagnesium Reagents.. ChemInform, 2004, 35, no.	0.0	0

#	ARTICLE	IF	CITATIONS
361	Boron Trifluoride Catalyzed Reaction of Alkyl Fluoride with Silyl Enolate, Allylsilane, and Hydrosilane.. ChemInform, 2004, 35, no.	0.0	0
362	Disulfidation of Alkynes and Alkenes with Gallium Trichloride.. ChemInform, 2004, 35, no.	0.0	0
363	Direct Preparation of Allylic Zirconium Reagents from Zirconocene~Olefin Complexes and Alkenes.. ChemInform, 2004, 35, no.	0.0	0
364	Transformation of Zirconocene~Olefin Complexes into Zirconocene Allyl Hydride and Their Use as Dual Nucleophilic Reagents: Reactions with Acid Chloride and 1,4-Diketone.. ChemInform, 2004, 35, no.	0.0	0
365	Cobalt-Catalyzed Allylic Substitution Reaction of Allylic Ethers with Phenyl and Trimethylsilylmethyl Grignard Reagents.. ChemInform, 2004, 35, no.	0.0	0
366	Development of Radical Reactions with Zirconocene Complexes as Electron Transfer Reagents.. ChemInform, 2004, 35, no.	0.0	0
367	Cobalt-Catalyzed Cross-Coupling Reactions of Alkyl Halides with Allylic and Benzylic Grignard Reagents and Their Application to Tandem Radical Cyclization/Cross-Coupling Reactions. Chemistry - A European Journal, 2004, 10, 5640-5648.	3.3	142
368	Boron trifluoride-catalyzed reaction of alkyl fluoride with silyl enolate, allylsilane, and hydrosilane. Tetrahedron Letters, 2004, 45, 2555-2557.	1.4	78
369	Disulfidation of Alkynes and Alkenes with Gallium Trichloride. Organic Letters, 2004, 6, 601-603.	4.6	98
370	Boron Trifluoride-Mediated Alkylation of Diphenylphosphine with tert-Alkyl Fluoride. Organic Letters, 2004, 6, 4873-4875.	4.6	38
371	Direct Preparation of Allylic Zirconium Reagents from Zirconocene~Olefin Complexes and Alkenes. Journal of Organic Chemistry, 2004, 69, 3302-3307.	3.2	30
372	Radical Alkenylation of α -Halo Carbonyl Compounds with Alkenylindiums. Organic Letters, 2004, 6, 4555-4558.	4.6	57
373	Transformation of Zirconocene~Olefin Complexes into Zirconocene Allyl Hydride and Their Use as Dual Nucleophilic Reagents: Reactions with Acid Chloride and 1,4-Diketone. Journal of the American Chemical Society, 2004, 126, 6776-6783.	13.7	30
374	Cobalt-Catalyzed Allylic Substitution Reaction of Allylic Ethers with Phenyl and Trimethylsilylmethyl Grignard Reagents. Chemistry Letters, 2004, 33, 832-833.	1.3	43
375	Development of Radical Reactions with Zirconocene Complexes as Electron Transfer Reagents. Bulletin of the Chemical Society of Japan, 2004, 77, 1727-1736.	3.2	16
376	Cobalt-catalyzed Cross-coupling Reaction of Chloropyridines with Grignard Reagents. Chemistry Letters, 2004, 33, 1240-1241.	1.3	70
377	Triethylborane Induced Radical Reaction of Gallium Enolates with α -Halo Esters.. ChemInform, 2003, 34, no-no.	0.0	0
378	Cobalt-Catalyzed Coupling Reaction of Alkyl Halides with Allylic Grignard Reagents.. ChemInform, 2003, 34, no.	0.0	0

#	ARTICLE	IF	CITATIONS
379	Triethylborane-Induced Radical Reaction of Alkynylgallium with $\hat{I}\pm$ -Halo Carbonyl Compounds.. ChemInform, 2003, 34, no.	0.0	0
380	Triethylborane-Induced Radical Reactions with Gallium- and Indium Hydrides.. ChemInform, 2003, 34, no.	0.0	0
381	Triethylborane-Mediated Hydrogallation and Hydroindation: Novel Access to Organogalliums and Organoindiums.. ChemInform, 2003, 34, no.	0.0	0
382	Triethylborane-induced radical reactions with gallium- and indium hydrides. Tetrahedron, 2003, 59, 6627-6635.	1.9	49
383	Triethylborane-Mediated Hydrogallation and Hydroindation:Â Novel Access to Organogalliums and Organoindiums. Journal of Organic Chemistry, 2003, 68, 6627-6631.	3.2	78
384	Synthesis of Fullerene Glycoconjugates through Sulfide Connection in Aqueous Media. Organic Letters, 2003, 5, 4461-4463.	4.6	40
385	Trans-Hydrometalation of Alkynes by a Combination of InCl ₃ and DIBAL-H:â€ One-Pot Access to Functionalized(Z)-Alkenes. Organic Letters, 2002, 4, 2993-2995.	4.6	95
386	Radical Addition to (2,3-Epoxy-4-pentenloxy)trialkylsilanes Yielding $\hat{I}\pm$, \hat{I}^2 -Unsaturated Aldehydes via Carbon-carbon Bond Cleavage. Synlett, 2002, 2002, 0569-0572.	1.8	14
387	Synthetic Radical Reactions in Aqueous Media. Synlett, 2002, 2002, 0674-0686.	1.8	93
388	Radical Cyclization Reactions with a Zirconocene-Olefin Complex as an Efficient Single Electron Transfer Reagent. Synlett, 2002, 2002, 0337-0339.	1.8	16
389	Palladium-Catalyzed Coupling Reaction of Alkenylgalliums with Aryl Halides. Synlett, 2002, 2002, 1137-1139.	1.8	21
390	Triethylborane-Induced Radical Reactions in Ionic Liquids. Bulletin of the Chemical Society of Japan, 2002, 75, 853-854.	3.2	27
391	Triethylborane Induced Radical Reaction of Gallium Enolates with $\hat{I}\pm$ -Halo Esters. Bulletin of the Chemical Society of Japan, 2002, 75, 2049-2052.	3.2	14
392	Triethylborane-Induced Radical Reaction of Alkynylgallium with $\hat{I}\pm$ -Halo Carbonyl Compounds. Bulletin of the Chemical Society of Japan, 2002, 75, 2687-2690.	3.2	24
393	Radical Addition of $\hat{I}\pm$ -Halo Ester to Homoallylic Gallium or Indium Species: Formation of Cyclopropane Derivatives. Bulletin of the Chemical Society of Japan, 2002, 75, 841-845.	3.2	18
394	Allylation of Carbonyl Compounds with Allylic Gallium Reagents. Chemistry Letters, 2002, 31, 2-3.	1.3	29
395	Cobalt-Catalyzed Heck-Type Reaction of Alkyl Halides with Styrenes. Journal of the American Chemical Society, 2002, 124, 6514-6515.	13.7	247
396	Cobalt-Catalyzed Intramolecular Heck-Type Reaction of 6-Halo-1-hexene Derivatives. Organic Letters, 2002, 4, 2257-2259.	4.6	97

#	ARTICLE	IF	CITATIONS
397	Cobalt-Catalyzed Coupling Reaction of Alkyl Halides with Allylic Grignard Reagents. <i>Angewandte Chemie</i> , 2002, 114, 4311-4313.	2.0	60
398	Cobalt-Catalyzed Coupling Reaction of Alkyl Halides with Allylic Grignard Reagents. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4137-4139.	13.8	187
399	Cobalt-Catalyzed Tandem Radical Cyclization and Cross-Coupling Reaction: Its Application to Benzyl-Substituted Heterocycles. <i>Journal of the American Chemical Society</i> , 2001, 123, 5374-5375.	13.7	212
400	Triethylborane-Induced Radical Reactions with Gallium Hydride Reagent HGaCl ₂ . <i>Organic Letters</i> , 2001, 3, 1853-1855.	4.6	68
401	Palladium-Catalyzed Cross-Coupling Reaction of Organoindiums with Aryl Halides in Aqueous Media. <i>Organic Letters</i> , 2001, 3, 1997-1999.	4.6	102
402	Triethylborane-Induced Radical Reaction with Schwartz Reagent. <i>Journal of the American Chemical Society</i> , 2001, 123, 3137-3138.	13.7	73
403	Conversion of Acid Chloride into Homoallylic Alcohol via Allylic C-H Bond Activation of Alkene with a Zirconocene Complex. <i>Journal of the American Chemical Society</i> , 2001, 123, 12115-12116.	13.7	23
404	Triethylborane-Induced Bromine Atom-Transfer Radical Addition in Aqueous Media: A Study of the Solvent Effect on Radical Addition Reactions. <i>Journal of Organic Chemistry</i> , 2001, 66, 7776-7785.	3.2	110
405	Reduction of Organic Halides with Tri-2-furylgermane: Stoichiometric and Catalytic Reduction. <i>Bulletin of the Chemical Society of Japan</i> , 2001, 74, 747-752.	3.2	25
406	Radical Reaction by a Combination of Phosphinic Acid and a Base in Aqueous Media. <i>Bulletin of the Chemical Society of Japan</i> , 2001, 74, 225-235.	3.2	71
407	Radical Addition of 2-Iodoalkanamide or 2-Iodoalkanoic Acid to Alkenes with a Water-Soluble Radical Initiator in Aqueous Media: Facile Synthesis of β -Lactones. <i>Bulletin of the Chemical Society of Japan</i> , 2001, 74, 1963-1970.	3.2	48
408	Nucleophilic addition of tri-2-furylgermane to aldehydes and α,β -unsaturated carbonyl compounds in the presence of a catalytic amount of base. <i>Tetrahedron</i> , 2001, 57, 9827-9836.	1.9	20
409	Triethylborane-induced radical allylation of α -halo carbonyl compounds with allylgallium reagent in aqueous media. <i>Tetrahedron Letters</i> , 2001, 42, 4535-4538.	1.4	43
410	Triethylborane-induced hydrogermylation of alkenes with tri-2-furylgermane. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 461-470.	0.1	1
411	Iodotrimethylsilane-induced Cyclization of 6-Alkynyl Acetals. <i>Synlett</i> , 2001, 2001, 0293-0295.	1.8	11
412	Radical Addition of Triphenylgermane to Vinyloxiranes: Its Application to Synthesis of 4-Vinyltetrahydro-2-furanones. <i>Synlett</i> , 2001, 2001, 1278-1280.	1.8	11
413	Radical Cyclization of N-Allyl-2-halo Amide in Water. <i>Bulletin of the Chemical Society of Japan</i> , 2000, 73, 2377-2378.	3.2	19
414	Radical Cyclization Reaction Using a Combination of Phosphinic Acid and a Base in Aqueous Ethanol. <i>Chemistry Letters</i> , 2000, 29, 104-105.	1.3	55

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415	A highly effective aldol reaction mediated by Ti(O-n-Bu) ₄ /t-BuOK combined reagent. Tetrahedron Letters, 2000, 41, 4415-4418.	1.4	39
416	Et ₃ B-Induced Hydrogermylation of Alkenes and Silyl Enol Ethers. Organic Letters, 2000, 2, 1911-1914.	4.6	37
417	Powerful Solvent Effect of Water in Radical Reaction: Triethylborane-Induced Atom-Transfer Radical Cyclization in Water. Journal of the American Chemical Society, 2000, 122, 11041-11047.	13.7	211
418	Intramolecular Aryl Migration from Tin to Carbon via a Radical Atom-Transfer Process. Organic Letters, 2000, 2, 1899-1901.	4.6	29
419	Reduction of Organic Halides with Tri-2-Furanylgermane: Stoichiometric and Catalytic Reaction. Synlett, 1999, 1999, 1415-1416.	1.8	38
420	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. Tetrahedron Letters, 1999, 40, 519-522.	1.4	48
421	Transformation of tetrahydropyranyl ether of allylic alcohol into 7-octene-1,5-diol by means of trialkylmanganate. Tetrahedron Letters, 1999, 40, 6613-6616.	1.4	12
422	Triethylborane-Mediated Atom Transfer Radical Cyclization Reaction in Water. Journal of Organic Chemistry, 1998, 63, 8604-8605.	3.2	121
423	Manganese-catalyzed Phenylation of Acetylenic Compounds with a Phenyl Grignard Reagent. Chemistry Letters, 1998, 27, 11-12.	1.3	37
424	Selectivity in Organic Group Transfer in Reactions of Mixed Diorganomanganese(II) and Triorganomanganate(II) with 2-Cyclohexen-1-one or Cyclohexanecarbaldehyde. Bulletin of the Chemical Society of Japan, 1997, 70, 2297-2300.	3.2	8
425	Generation of allylic manganates from trimethylmanganate and allylic stannanes and their reactions with epoxides. Tetrahedron Letters, 1997, 38, 9019-9022.	1.4	14