Masahiro Murakami

List of Publications by Year
in descending order

402 papers	20,151 citations	8159 76 h-index	20307 116 g-index
560 all docs	560 docs citations	560 times ranked	8333 citing authors

#	Article	IF	Citations
1	1,2-Acyl migration with Î±-imino rhodium carbenoids leading to substituted 1-naphthols. Chemical Communications, 2022, , .	2.2	2
2	Photoassisted Cross-Coupling Reaction of Î±-Chlorocarbonyl Compounds with Arylboronic Acids. Organic Letters, 2022, 24, 1616-1619.	2.4	8
3	Synthesis of Tetraarylphosphonium Salts from Triarylphosphines and Aryl Bromides Exploiting Light and Palladium. Chemistry Letters, 2022, 51, 522-524.	0.7	0
4	Photoinduced Hydrophosphination of Terminal Alkynes with Tri(o-tolyl)phosphine: Synthesis of Alkenylphosphonium Salts. Organic Letters, 2022, 24, 2504-2508.	2.4	4
5	Dehydrogenative Three-component Coupling of CO with Methylarenes Forming Dibenzyl Ketones. Chemistry Letters, 2022, 51, 765-767.	0.7	0
6	Thermal Metathesis of Câ€“C Single Bonds Induced by Steric Frustration. Chemistry Letters, 2022, 51, 771-774.	0.7	1
7	Photoinduced Dearomatizing Threeâ€Component Coupling of Arylphosphines, Alkenes, and Water. Angewandte Chemie - International Edition, 2021, 60, 3551-3555.	7.2	25
8	Stereoâ€•and Enantioselective Synthesis of Propionateâ€Derived Trisubstituted Alkene Motifs. Chemistry - A European Journal, 2021, 27, 3861-3868.	1.7	13
9	Achievements of the Late Professor Teruaki Mukaiyama. Chemical Record, 2021, 21, 2-16.	2.9	5
10	Photoinduced Dearomatizing Threeâ€Component Coupling of Arylphosphines, Alkenes, and Water. Angewandte Chemie, 2021, 133, 3593-3597.	1.6	1
11	Cleavage of Carbonâ€“Carbon Ïƒ-Bonds of Four-Membered Rings. Chemical Reviews, 2021, 121, 264-299.	23.0	190
12	Achievements of the Late Professor Teruaki Mukaiyama. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2021, 79, 59-69.	0.0	0
13	Regioselective 1,3-Dipolar Cycloaddition of Nitriles with Nitrile Imines Generated from Tetrazoles. Chemistry Letters, 2021, 50, 131-135.	0.7	4
14	Sustainable System for Hydrogenation Exploiting Energy Derived from Solar Light. Journal of the American Chemical Society, 2021, 143, 2217-2220.	6.6	21
15	Photoâ€Induced Dihydroxylation of Alkenes with Diacetyl, Oxygen, and Water. Helvetica Chimica Acta, 2021, 104, e2000228.	1.0	6
16	Isomerization of Unprotected Aldoses to 2-Deoxyaldonic Acids Induced by Visible Light/Quinuclidine/Water-Soluble Iridium Complex in Water. Bulletin of the Chemical Society of Japan, 2021, 94, 1702-1704.	2.0	1
17	Dehydrative/Decarboxylative Coupling of Carboxylic Acids with Allylic Alcohols. Chemistry Letters, 2021, 50, 1030-1033.	0.7	1
18	Pd-Catalyzed Ring-Closing/Ring-Opening Cross Coupling Reactions: Enantioselective Diarylation of Unactivated Olefins. ACS Catalysis, 2021, 11, 8942-8947.	5.5	23

#	Article	IF	Citations
19	Planar chiral 2-(trifluoromethyl)quinoline-fused ferrocenes via palladium(0)-catalyzed C-H functionalization of trifluoroacetimidoyl chlorides. Green Synthesis and Catalysis, 2021, 2, 311-314.	3.7	21
20	Photoinduced Carbamoylation of C(sp³)â€“H Bonds with Isocyanates. Chemistry Letters, 2021, 50, 1684-1687.	0.7	6
21	Photodriven Dehydrogenative Homocoupling of Benzylic Câ€“H Bonds Forming Strained Câ€“C Bonds. Synlett, 2021, 32, 2067-2070.	1.0	6
22	Visible-Light-Driven Dehydrogenative Coupling of Primary Alcohols with Phenols Forming Aryl Carboxylates. Organic Letters, 2021, 23, 7683-7687.	2.4	10
23	Photoinduced Direct Addition of Alkylarenes to Imines. Chemistry Letters, 2021, 50, 1972-1974.	0.7	6
24	Photocatalytic Cycloaddition Reaction of Triarylphosphines with Alkynes Forming Cyclic Phosphonium Salts. Chemistry Letters, 2021, 50, 1691-1694.	0.7	5
25	Nickel-Catalyzed Î±-1,3-Dienylation of 1,3-Dicarbonyl Compounds with Propargylic Carbonates. Synlett, 2021, 32, 1621-1624.	1.0	5
26	Photoinduced Reaction of Triarylphosphines with Alkenes Forming Fused Tricyclic Phosphonium Salts. Organic Letters, 2021, 23, 8445-8449.	2.4	6
27	How to explain an S_N2 reaction?. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2021, 79, 1073-1076.	0.0	0
28	Synthesis, Structure, and Dynamics of Chiral Eightâ€Membered Cyclic Molecules with Thienylene and Cyclopropylene Units Alternately Connected. Chemistry - A European Journal, 2021, , .	1.7	1
29	C1 Oxidation/C2 Reduction Isomerization of Unprotected Aldoses Induced by Light/Ketone. Angewandte Chemie - International Edition, 2020, 59, 2755-2759.	7.2	33
30	Photoinduced Specific Acylation of Phenolic Hydroxy Groups with Aldehydes. Angewandte Chemie - International Edition, 2020, 59, 18267-18271.	7.2	30
31	Dehydrogenative Coupling of Benzylic and Aldehydic Câ€“H Bonds. Journal of the American Chemical Society, 2020, 142, 3366-3370.	6.6	110
32	Chiral Macrocycles Having C₃ Symmetry Resulting from Orientation of Thiophene Rings. Angewandte Chemie - International Edition, 2020, 59, 20475-20479.	7.2	15
33	Chiral Macrocycles Having C₃ Symmetry Resulting from Orientation of Thiophene Rings. Angewandte Chemie, 2020, 132, 20655-20659.	1.6	1
34	Photoinduced Specific Acylation of Phenolic Hydroxy Groups with Aldehydes. Angewandte Chemie, 2020, 132, 18424-18428.	1.6	5
35	Synthesis of Alkyl Sulfones from Alkenes and Tosylmethylphosphonium Iodide through Photo-promoted Câ€“C Bond Formation. Chemistry Letters, 2020, 49, 1382-1385.	0.7	3
36	Degradation of Unprotected Aldohexonic Acids to Aldopentoses Promoted by Light and Oxygen. Chemistry Letters, 2020, 49, 1309-1311.	0.7	2

#	Article	IF	Citations
37	Dehydrative Allylation of Î± C(sp³)â€“H Bonds of Alkylamines with Allylic Alcohols. Organic Letters, 2020, 22, 4467-4470.	2.4	15
38	Dehydrative Allylation of 2-Alkylbenzophenones with Allylic Alcohols. Chemistry Letters, 2020, 49, 616-618.	0.7	4
39	C1 Oxidation/C2 Reduction Isomerization of Unprotected Aldoses Induced by Light/Ketone. Angewandte Chemie, 2020, 132, 2777-2781.	1.6	5
40	A One-Pot Reaction of Î±-Imino Rhodium Carbenoids and Halohydrins: Access to 2,6-Substituted Dihydro-2H-1,4-oxazines. Organic Letters, 2020, 22, 3490-3494.	2.4	19
41	Diastereoâ€•and Enantioselective Synthesis of (E)â€Îˆâ€Borylâ€Substituted anti â€Homoallylic Alcohols in Two Steps from Terminal Alkynes. Angewandte Chemie - International Edition, 2019, 58, 14620-14624.	7.2	37
42	Asymmetric Synthesis and Stereochemical Assignment of¹²C/¹³C Isotopomers. Journal of the American Chemical Society, 2019, 141, 13341-13345.	6.6	20
43	Photo-assisted Fixation of CO₂ onto Aryl Bromides Producing Aromatic Esters. Chemistry Letters, 2019, 48, 1316-1318.	0.7	10
44	A Strained Vicinal Diol as a Reductant for Coupling of Organyl Halides. Chemistry Letters, 2019, 48, 1042-1045.	0.7	6
45	Synthesis of Tofisopam by Way of Photoinduced CO2Fixation. Chemistry - an Asian Journal, 2019, 14, 4189-4192.	1.7	5
46	Diastereoâ€•and Enantioselective Synthesis of (E)â€Îˆâ€Borylâ€Substituted anti â€Homoallylic Alcohols in Two Steps from Terminal Alkynes. Angewandte Chemie, 2019, 131, 14762-14766.	1.6	12
47	Generation of Boron Aza-Enolates by a Nickel-catalyzed Reaction of Triazoles with Pinacolborane and Their Addition to Aldehydes. Chemistry Letters, 2019, 48, 965-967.	0.7	1
48	Preparation of Ni(cod)₂ Using Light as the Source of Energy. Organometallics, 2019, 38, 1413-1416.	1.1	12
49	Synthesis of Î³â€Borylâ€Substituted Homoallylic Alcohols with anti Stereochemistry Based on a Doubleâ€Bond Transposition. Angewandte Chemie, 2019, 131, 1150-1154.	1.6	9
50	Cyclization Reaction of 4-Acyl-1-sulfonyl-1,2,3-triazoles Possessing Phenyl Rings through Generation of Electron-deficient Carbenoids. Chemistry Letters, 2019, 48, 510-512.	0.7	2
51	Photoinduced 1,2-Hydro(cyanomethylation) of Alkenes with a Cyanomethylphosphonium Ylide. Synlett, 2019, 30, 511-514.	1.0	2
52	Carboxylation of Benzylic and Aliphatic Câ€“H Bonds with CO₂ Induced by Light/Ketone/Nickel. Journal of the American Chemical Society, 2019, 141, 19611-19615.	6.6	105
53	Light/Palladiumâ€Promoted Benzylic Câˆ’H Acylation Using a Benzoyl Group as the Photoâ€Directing Group. Chemistry - an Asian Journal, 2019, 14, 403-406.	1.7	9
54	Synthesis of 2-Aryloxy-1,3-dienes from Phenols and Propargyl Carbonates. Journal of the American Chemical Society, 2019, 141, 84-88.	6.6	33

#	Article	IF	Citations
55	Synthesis of Î³â€Borylâ€Substituted Homoallylic Alcohols with anti Stereochemistry Based on a Doubleâ€Bond Transposition. Angewandte Chemie - International Edition, 2019, 58, 1138-1142.	7.2	27
56	Photocatalyzed orthoâ€Alkylation of Pyridine Nâ€Oxides through Alkene Cleavage. Angewandte Chemie, 2018, 130, 5233-5236.	1.6	28
57	Photocatalyzed orthoâ€Alkylation of Pyridine Nâ€Oxides through Alkene Cleavage. Angewandte Chemie - International Edition, 2018, 57, 5139-5142.	7.2	75
58	Enantioselective Denitrogenative Annulation of 1 H â€Tetrazoles with Styrenes Catalyzed by Rhodium. Angewandte Chemie, 2018, 130, 5595-5598.	1.6	9
59	Site- and Regio-selective Incorporation of Carbon Dioxide into the C(sp²)â€“Si Bond of Benzosilacyclobutenes. Chemistry Letters, 2018, 47, 570-572.	0.7	13
60	Synthetic Approach to Benzocyclobutenones Using Visible Light and a Phosphonate Auxiliary. Organic Letters, 2018, 20, 1224-1227.	2.4	12
61	Cluster Preface: Câ€“C Activation. Synlett, 2018, 29, 716-716.	1.0	0
62	Enantioselective Denitrogenative Annulation of 1Hâ€Tetrazoles with Styrenes Catalyzed by Rhodium. Angewandte Chemie - International Edition, 2018, 57, 5497-5500.	7.2	29
63	Palladiumâ€Catalyzed Dehydrogenative Coupling Reaction of Terminal Alkynes with Unactivated Alkenes. Journal of the Chinese Chemical Society, 2018, 65, 117-121.	0.8	6
64	Nickelâ€Catalyzed Denitrogenative Annulation of 1,2,3â€Benzotriazinâ€4â€(3H)â€ones with Benzynes for Construction of Phenanthridinone Scaffolds. Advanced Synthesis and Catalysis, 2018, 360, 284-289.	2.1	39
65	Synthesis of Fused and Linked Benzofurans from 2-Alkynylphenol Derivatives through Rhodium(I)-catalyzed Domino-type Addition Reactions. Chimia, 2018, 72, 888.	0.3	2
66	Synthesis of Elongated Esters from Alkenes. Angewandte Chemie, 2018, 130, 15681-15685.	1.6	0
67	Synthesis of Elongated Esters from Alkenes. Angewandte Chemie - International Edition, 2018, 57, 15455-15459.	7.2	27
68	Light/Copper Relay for Aerobic Fragmentation of Lignin Model Compounds. Asian Journal of Organic Chemistry, 2018, 7, 2431-2434.	1.3	16
69	Câ€“H/Câ€“F functionalization by E-selective ruthenium (II) catalysis. Journal of Catalysis, 2018, 364, 14-18.	3.1	7
70	2â€Arylsilacyclobutane as a Latent Carbanion Reacting with CO₂. Angewandte Chemie - International Edition, 2018, 57, 11399-11403.	7.2	21
71	2â€Arylsilacyclobutane as a Latent Carbanion Reacting with CO₂. Angewandte Chemie, 2018, 130, 11569-11573.	1.6	9
72	Cooperation of a Nickelâ€“Bipyridine Complex with Light for Benzylic Câ^'H Arylation of Toluene Derivatives. Asian Journal of Organic Chemistry, 2017, 6, 669-672.	1.3	33

#	Article	IF	Citations
73	Synthesis of 2â€Substituted 2â€Amino Ketones by Rhodiumâ€Catalyzed Reaction of Nâ€Sulfonylâ€1,2,3â€triazoles with 2â€Alkenols. Helvetica Chimica Acta, 2017, 100, e1600320.	1.0	19
74	Synthesis of Enantiopure C₃â€Symmetric Triangular Molecules. Angewandte Chemie - International Edition, 2017, 56, 3334-3338.	7.2	29
75	Enantioselective Synthesis of (E)â€Îâ€Borylâ€Substituted antiâ€Homoallylic Alcohols Using Palladium and a Chiral Phosphoric Acid. Angewandte Chemie, 2017, 129, 7093-7097.	1.6	30
76	Enantioselective Synthesis of (E)â€Îâ€Borylâ€Substituted antiâ€Homoallylic Alcohols Using Palladium and a Chiral Phosphoric Acid. Angewandte Chemie - International Edition, 2017, 56, 6989-6993.	7.2	85
77	Photoinduced Cyclization of (o â€Alkylbenzoyl)phosphonates to Benzocyclobutenols. Chemistry - an Asian Journal, 2017, 12, 1905-1908.	1.7	6
78	A shortcut to molecular complexity. Nature Chemistry, 2017, 9, 298-299.	6.6	6
79	Synthesis of Enantiopure C₃â€Symmetric Triangular Molecules. Angewandte Chemie, 2017, 129, 3382-3386.	1.6	9
80	Acceleration of Inward Ring Opening of 3â€Phosphorylcyclobutenes. Asian Journal of Organic Chemistry, 2017, 6, 174-176.	1.3	3
81	Buttressing Salicylaldehydes: A Multipurpose Directing Group for C(sp³)â^'H Bond Activation. Angewandte Chemie - International Edition, 2017, 56, 1073-1076.	7.2	125
82	Buttressing Salicylaldehydes: A Multipurpose Directing Group for C(sp³)â^'H Bond Activation. Angewandte Chemie, 2017, 129, 1093-1096.	1.6	28
83	Î²-Scission of Alkoxy Radicals in Synthetic Transformations. Chemistry Letters, 2017, 46, 1692-1700.	0.7	101
84	Palladium-Catalyzed Intermolecular Exchange between Câ€“C and Câ€“Si Ïƒ-Bonds. Journal of the American Chemical Society, 2017, 139, 12414-12417.	6.6	102
85	Selective Functionalization of Aromatic C(sp²)â^'H Bonds in the Presence of Benzylic C(sp³)â^'H Bonds by Electronâ€Deficient Carbenoids Generated from 4â€Acylâ€1â€Sulfonylâ€1,2,3â€Triazoles. Angewandte Chemie, 2017, 129, 16872-16876.	1.6	9
86	Selective Functionalization of Aromatic C(sp²)â^'H Bonds in the Presence of Benzylic C(sp³)â^'H Bonds by Electronâ€Deficient Carbenoids Generated from 4â€Acylâ€1â€Sulfonylâ€1,2,3â€Triazoles. Angewandte Chemie - International Edition, 2017, 56, 16645-16649.	7.2	50
87	Enantioselective Synthesis of anti-1,2-Oxaborinan-3-enes from Aldehydes and 1,1-Di(boryl)alk-3-enes Using Ruthenium and Chiral Phosphoric Acid Catalysts. Journal of the American Chemical Society, 2017, 139, 10903-10908.	6.6	86
88	A synâ€Selective Azaâ€Aldol Reaction of Boron Azaâ€Enolates Generated from Nâ€Sulfonylâ€1,2,3â€Triazoles and 9â€BBNâ€H. Angewandte Chemie, 2016, 128, 8874-8877.	1.6	7
89	A synâ€Selective Azaâ€Aldol Reaction of Boron Azaâ€Enolates Generated from Nâ€Sulfonylâ€1,2,3â€Triazoles and 9â€BBNâ€H. Angewandte Chemie - International Edition, 2016, 55, 8732-8735.	7.2	42
90	A Light/Ketone/Copper System for Carboxylation of Allylic Câ^'H Bonds of Alkenes with CO₂. Chemistry - A European Journal, 2016, 22, 6524-6527.	1.7	131

#	Article	IF	Citations
91	Potential of Metal-Catalyzed Câ€“C Single Bond Cleavage for Organic Synthesis. Journal of the American Chemical Society, 2016, 138, 13759-13769.	6.6	281
92	Synthesis of Penta-2,4-dien-1-imines and 1,2-Dihydropyridines by Rhodium-Catalyzed Reaction of N-Sulfonyl-1,2,3-triazoles with 2-(Siloxy)furans. Organic Letters, 2016, 18, 6284-6287.	2.4	36
93	Asymmetric Synthesis of Cyclopropylmethanamines by Rhodium-catalyzed Cyclopropanation of Pinacol Allylboronate with N-Sulfonyl-1,2,3-triazoles. Chemistry Letters, 2016, 45, 1003-1005.	0.7	10
94	Aryl Ketones as Singleâ€Electronâ€Transfer Photoredox Catalysts in the Nickelâ€Catalyzed Homocoupling of Aryl Halides. European Journal of Organic Chemistry, 2016, 2016, 5822-5825.	1.2	31
95	Rutheniumâ€Catalyzed Cycloisomerization of 2,2â€²â€Diethynylâ€biphenyls Involving Cleavage of a Carbonâ€“Carbon Triple Bond. Chemistry - A European Journal, 2016, 22, 1941-1943.	1.7	30
96	Ring-opening Fluorination of Cyclobutanols and Cyclopropanols Catalyzed by Silver. Chemistry Letters, 2015, 44, 821-823.	0.7	69
97	Synthesis of Î±,Î²,Î³,Î´-Unsaturated Imines from N-Sulfonyl-1,2,3-triazoles and Allenes through Rhodium-catalyzed Cyclopropanation and Thermal Rearrangement. Chemistry Letters, 2015, 44, 700-702.	0.7	16
98	Hydrogenolysis of 1-Alkoxybenzocyclobutenes with Site-selective Cleavage of the Sterically Hindered C(sp2)â€“C(sp3) Bond. Chemistry Letters, 2015, 44, 1521-1523.	0.7	9
99	A Reaction of Triazoles with Thioesters to Produce Î²â€Sulfanyl Enamides by Insertion of an Enamine Moiety into the Sulfurâ€“Carbonyl Bond. Angewandte Chemie - International Edition, 2015, 54, 9967-9970.	7.2	99
100	Rhodiumâ€Catalyzed Dehydrogenative Borylation of Aliphatic Terminal Alkenes with Pinacolborane. Angewandte Chemie - International Edition, 2015, 54, 12659-12663.	7.2	57
101	Site-Selective Introduction of an Enamido Group at the C(3)-Position of Indoles. Heterocycles, 2015, 91, 1579.	0.4	21
102	Palladium-Catalyzed Intramolecular Insertion of Alkenes into the Carbonâ€“Nitrogen Bond of Î²-Lactams. Journal of the American Chemical Society, 2015, 137, 8708-8711.	6.6	54
103	Thermal Reaction of 4-(p-Aminophenyl)-1-sulfonyl-1,2,3-triazoles Furnishing Benzoyl Cyanides through N-Sulfinyl Imine Intermediates. Chemistry Letters, 2015, 44, 967-969.	0.7	11
104	Facile Synthesis of 2,5-Disubstituted Thiazoles from Terminal Alkynes, Sulfonyl Azides, and Thionoesters. Organic Letters, 2015, 17, 2454-2457.	2.4	100
105	Reactions of Alkynylboron Compounds. Topics in Organometallic Chemistry, 2015, , 93-116.	0.7	6
106	Enantioselective Construction of 3â€Hydroxypiperidine Scaffolds by Sequential Action of Light and Rhodium upon Nâ€Allylglyoxylamides. Angewandte Chemie - International Edition, 2015, 54, 7418-7421.	7.2	30
107	Light-Driven Carboxylation of o-Alkylphenyl Ketones with CO₂. Journal of the American Chemical Society, 2015, 137, 14063-14066.	6.6	205
108	Synthesis of Acylphosphonates by a Palladiumâ€Catalyzed Phosphonocarbonylation Reaction of Aryl Iodides with Phosphites. Chemistry - an Asian Journal, 2015, 10, 321-324.	1.7	4

#	Article	IF	Citations
109	Construction of tetralin skeletons based on rhodium-catalysed site-selective ring opening of benzocyclobutenols. Chemical Communications, 2015, 51, 1882-1885.	2.2	47
110	Development of New Synthetic Methods Based upon Carbon-Carbon Bond Activation. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2015, 73, 29-38.	0.0	3
111	ä½ç½®ç•°æ€§ä½“ï¼ˆRegioisomerï¼‰ï¼Ÿ. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2015, 73, 315-315.	0.0	0
112	Special Issue Celebrating 40 Years of the Mukaiyama Aldol Reaction: Introductory Remarks. Chemical Record, 2014, 14, 12-13.	2.9	0
113	Stereospecific ring expansion from orthocyclophanes with central chirality to metacyclophanes with planar chirality. Nature Communications, 2014, 5, 3111.	5.8	53
114	Intramolecular Dearomatizing [3 + 2] Annulation of Î±-Imino Carbenoids with Aryl Rings Furnishing 3,4-Fused Indole Skeletons. Journal of the American Chemical Society, 2014, 136, 2272-2275.	6.6	214
115	Direct Production of Enaminones from Terminal Alkynes via Rhodium-Catalyzed Reaction of Formamides with N-Sulfonyl-1,2,3-triazoles. Organic Letters, 2014, 16, 2760-2763.	2.4	64
116	Oneâ€Pot Synthesis of 2,5â€Dihydropyrroles from Terminal Alkynes, Azides, and Propargylic Alcohols by Relay Actions of Copper, Rhodium, and Gold. Chemistry - A European Journal, 2014, 20, 16078-16082.	1.7	56
117	The stereoselective synthesis of Î±-amino aldols starting from terminal alkynes. Chemical Communications, 2014, 50, 10474-10477.	2.2	44
118	Synthesis of trans-Cycloalkenes via Enantioselective Cyclopropanation and Skeletal Rearrangement. Journal of the American Chemical Society, 2014, 136, 15905-15908.	6.6	84
119	Controlled release of sphingosine-1-phosphate agonist with gelatin hydrogels for macrophage recruitment. Acta Biomaterialia, 2014, 10, 4723-4729.	4.1	18
120	Asymmetric Synthesis of Planar Chiral Ferrocenes by Enantioselective Intramolecular Câ€“H Arylation of N-(2-Haloaryl)ferrocenecarboxamides. Organic Letters, 2014, 16, 5336-5338.	2.4	109
121	sp³â€“sp² vs sp³â€“sp³ Câ€“C Site Selectivity in Rh-Catalyzed Ring Opening of Benzocyclobutenol: A DFT Study. Journal of the American Chemical Society, 2014, 136, 169-178.	6.6	69
122	Cleavage of Câ€“C and Câ€“Si Ïƒ-Bonds and Their Intramolecular Exchange. Journal of the American Chemical Society, 2014, 136, 5912-5915.	6.6	124
123	Construction of Homoallylic Alcohols from Terminal Alkynes and Aldehydes with Installation of syn-Stereochemistry. Journal of the American Chemical Society, 2014, 136, 6223-6226.	6.6	33
124	Enantioselective Insertion of a Carbenoid Carbon into a Câ€“C Bond To Expand Cyclobutanols to Cyclopentanols. Journal of the American Chemical Society, 2014, 136, 7217-7220.	6.6	141
125	Enantioselective Synthesis of Anti Homoallylic Alcohols from Terminal Alkynes and Aldehydes Based on Concomitant Use of a Cationic Iridium Complex and a Chiral Phosphoric Acid. Journal of the American Chemical Society, 2013, 135, 11497-11500.	6.6	84
126	The Mukaiyama Aldol Reaction: 40â€…Years of Continuous Development. Angewandte Chemie - International Edition, 2013, 52, 9109-9118.	7.2	245

#	Article	IF	Citations
127	Stereoselective Synthesis of 2,3-Dihydropyrroles from Terminal Alkynes, Azides, and Î±,Î²-Unsaturated Aldehydes via N-Sulfonyl-1,2,3-triazoles. Journal of the American Chemical Society, 2013, 135, 13652-13655.	6.6	146
128	Pyridineâ€Directed Palladiumâ€Catalyzed Phosphonation of C(sp²)ï£¿H Bonds. Angewandte Chemie - International Edition, 2013, 52, 9801-9804.	7.2	173
129	Reactivity Change of Cyclobutanols towards Isocyanates: Rhodium Favors Câ€Carbamoylation over Oâ€Carbamoylation. Angewandte Chemie - International Edition, 2013, 52, 11875-11878.	7.2	59
130	Regioselective Construction of Indene Skeletons by Palladiumâ€Catalyzed Annulation of Alkynylborates with oâ€Iodophenyl Ketones. European Journal of Organic Chemistry, 2013, 2013, 1421-1424.	1.2	10
131	Oneâ€Pot Procedure for the Introduction of Three Different Bonds onto Terminal Alkynes through Nâ€Sulfonylâ€1,2,3â€Triazole Intermediates. Angewandte Chemie - International Edition, 2013, 52, 3883-3886.	7.2	165
132	Oxidative Addition of a Strained Câ€“C Bond onto Electron-Rich Rhodium(I) at Room Temperature. Journal of the American Chemical Society, 2013, 135, 7142-7145.	6.6	110
133	Azulenophenanthrenes from 2,2â€²â€Di(arylethynyl)biphenyls through Cï£¿C Bond Cleavage of a Benzene Ring. Angewandte Chemie - International Edition, 2013, 52, 6492-6495.	7.2	22
134	Regiocontrolled Synthesis of Polysubstituted Pyrroles Starting from Terminal Alkynes, Sulfonyl Azides, and Allenes. Organic Letters, 2013, 15, 3298-3301.	2.4	138
135	1,5-Rhodium Shift in Rearrangement of N-Arenesulfonylazetidin-3-ols into Benzosultams. Journal of the American Chemical Society, 2013, 135, 19103-19106.	6.6	82
136	Nickel-catalyzed [2 + 2 + 2] Cycloaddition Reaction of Isocyanates with 1,3-Dienes. Chemistry Letters, 2013, 42, 550-552.	0.7	14
137	Construction of Indole Skeletons by Sequential Actions of Sunlight and Rhodium on Î±-Aminoacetophenones. Chemistry Letters, 2013, 42, 1076-1078.	0.7	15
138	Doyleâ€“Kirmse Reaction Using Triazoles Leading to One-pot Multifunctionalization of Terminal Alkynes. Chemistry Letters, 2013, 42, 1308-1310.	0.7	79
139	40 Jahre Mukaiyamaâ€Aldolreaktion: eine Erfolgsgeschichte. Angewandte Chemie, 2013, 125, 9280-9289.	1.6	65
140	Azulenophenanthrenes from 2,2â€²â€Di(arylethynyl)biphenyls through Cï£¿C Bond Cleavage of a Benzene Ring. Angewandte Chemie, 2013, 125, 6620-6623.	1.6	10
141	Synthesis of (1H)-Isochromen-1-imines by Nickel-catalyzed Reaction of 2-Iodobenzamides with Alkynes. Chemistry Letters, 2012, 41, 798-800.	0.7	9
142	Solarâ€Driven Incorporation of Carbon Dioxide into Î±â€Amino Ketones. Angewandte Chemie - International Edition, 2012, 51, 11750-11752.	7.2	50
143	Copper-Catalyzed Amination of Silyl Ketene Acetals with N-Chloroamines. Organic Letters, 2012, 14, 5214-5217.	2.4	72
144	Intramolecular Ïƒ-Bond Metathesis Between Carbonâ€“Carbon and Siliconâ€“Silicon Bonds. Organic Letters, 2012, 14, 3230-3232.	2.4	51

#	Article	IF	Citations
145	Synthesis of Azaaromaticï£¿Borane Intramolecular Complexes by Palladiumâ€Catalyzed Reaction of Azaaromatic Halides with Alkynyl(triaryl)borates. Helvetica Chimica Acta, 2012, 95, 2474-2480.	1.0	13
146	Synthesis of 3,3-disubstituted Î±-tetralones by rhodium-catalysed reaction of 1-(2-haloaryl)cyclobutanols. Chemical Communications, 2012, 48, 1973.	2.2	50
147	Acid-Promoted sp³ Câ€“H Bond Cleavage in a Series of (2-Allylphenoxo)ruthenium(II) Complexes. Mechanistic Insight into the Aryloxoâ€“Acid Interaction and Bond Cleavage Reaction. Organometallics, 2012, 31, 381-393.	1.1	4
148	Synthesis of Î±-Amino Ketones from Terminal Alkynes via Rhodium-Catalyzed Denitrogenative Hydration of N-Sulfonyl-1,2,3-triazoles. Journal of the American Chemical Society, 2012, 134, 194-196.	6.6	233
149	Synthesis of Enaminones by Rhodium-Catalyzed Denitrogenative Rearrangement of 1-(N-Sulfonyl-1,2,3-triazol-4-yl)alkanols. Journal of the American Chemical Society, 2012, 134, 17440-17443.	6.6	180
150	Rhodium-Catalyzed Ring Opening of Benzocyclobutenols with Site-Selectivity Complementary to Thermal Ring Opening. Journal of the American Chemical Society, 2012, 134, 17502-17504.	6.6	120
151	Synthesis of Enantiopure Dehydropiperidinones from Î±-Amino Acids and Alkynes via Azetidin-3-ones. Organic Letters, 2012, 14, 3898-3901.	2.4	51
152	Atomâ€•and Stepâ€Economical Pathway to Chiral Benzobicyclo[2.2.2]octenones through Carbonâ€“Carbon Bond Cleavage. Angewandte Chemie - International Edition, 2012, 51, 2485-2488.	7.2	149
153	Gold-catalysed alkenyl- and arylsilylation reactions forming 1-silaindenes. Chemical Communications, 2011, 47, 8697.	2.2	30
154	Synthesis of Pyridine-N-oxideâ€“Borane Intramolecular Complexes by Palladium-Catalyzed Reaction of 2-Bromopyridine-N-oxides with Alkynyltriarylborates. Organic Letters, 2011, 13, 3008-3011.	2.4	35
155	Metal-catalysed cleavage of carbonâ€“carbon bonds. Chemical Communications, 2011, 47, 1100-1105.	2.2	470
156	Nickel-Catalyzed Synthesis of 1,3,5-Trisubstituted Hydantoins from Acrylates and Isocyanates. Organic Letters, 2011, 13, 3560-3563.	2.4	30
157	Palladium-Catalyzed Denitrogenation Reaction of 1,2,3-Benzotriazin-4(3H)-ones Incorporating Isocyanides. Organic Letters, 2011, 13, 1429-1431.	2.4	92
158	Synthesis of cross-conjugated trienes by rhodium-catalyzed dimerization of monosubstituted allenes. Beilstein Journal of Organic Chemistry, 2011, 7, 578-581.	1.3	22
159	Synthesis of Pyrenes by Twofold Hydroarylation of 2,6-Dialkynylbiphenyls. Chemistry Letters, 2011, 40, 40-41.	0.7	36
160	Synthesis of Chiral N-Heterocyclic Carbene Ligands with Rigid Backbones and Application to the Palladium-Catalyzed Enantioselective Intramolecular Î±-Arylation of Amides. Organic Letters, 2011, 13, 1666-1669.	2.4	91
161	Selective 1:2 Coupling of Aldehydes and Allenes with Control of Regiochemistry. Angewandte Chemie - International Edition, 2011, 50, 10436-10439.	7.2	25
162	Rhodiumâ€Catalyzed Reaction of 1â€Alkenylboronates with Aldehydes Leading to Allylation Products. Angewandte Chemie - International Edition, 2011, 50, 11465-11469.	7.2	43

#	Article	IF	Citations
163	Synthesis of Phenanthridinones and Phenanthridine Derivatives through Palladium-catalyzed Oxidative Câ€“H Coupling of Benzanilides. Chemistry Letters, 2011, 40, 1047-1049.	0.7	30
164	Stereoselective Synthesis of 3-(1-Cyanoalkylidene)oxindoles by Palladium-catalyzed Cyclization Reaction of 2-(Alkynyl)aryl Isocyanates with Copper(I) Cyanide. Chemistry Letters, 2010, 39, 1132-1133.	0.7	7
165	Palladium-Catalyzed Allylation Reaction of Alkynylborates. Bulletin of the Chemical Society of Japan, 2010, 83, 1380-1385.	2.0	27
166	Nickelâ€Catalyzed Regioâ€and Enantioselective Annulation Reactions of 1,2,3,4â€Benzothiatriazineâ€1,1(2H)â€dioxides with Allenes. Angewandte Chemie - International Edition, 2010, 49, 4955-4957.	7.2	106
167	Rhodiumâ€catalyzed restructuring of carbon frameworks. Chemical Record, 2010, 10, 326-331.	2.9	20
168	Preparation of 2-Sulfonyl-1,2,3-triazoles by Base-Promoted 1,2-Rearrangement of a Sulfonyl Group. Heterocycles, 2010, 80, 177.	0.4	25
169	Hydrosilylation-Metathesis Sequence Leading to 1-Silaindenes. Synlett, 2010, 2010, 2743-2746.	1.0	15
170	Ruthenium-Catalyzed trans-Hydrogermylation of Alkynes: Formation of 2,5-Disubstituted Germoles through Double trans-Hydrogermylation of 1,3-Diynes. Organic Letters, 2010, 12, 1056-1058.	2.4	75
171	Synthesis of 3,3-Disubstituted Oxindoles by Palladium-Catalyzed Tandem Reaction of 2-(Alkynyl)aryl Isocyanates with Benzylic Alcohols. Organic Letters, 2010, 12, 4584-4587.	2.4	27
172	Synthesis of Pyridineâ€'Borane Complexes via Electrophilic Aromatic Borylation. Journal of Organic Chemistry, 2010, 75, 8709-8712.	1.7	177
173	Enantioselective [2 + 2 + 2] Cycloaddition Reaction of Isocyanates and Allenes Catalyzed by Nickel. Journal of the American Chemical Society, 2010, 132, 15836-15838.	6.6	73
174	Iterative Approach to Oligo(arylenevinylene)s Containing Tetrasubstituted Vinylene Units. Organic Letters, 2010, 12, 3179-3181.	2.4	22
175	Enantioselective Synthesis of 3,4-Dihydroisoquinolin-1(2H)-ones by Nickel-Catalyzed Denitrogenative Annulation of 1,2,3-Benzotriazin-4(3H)-ones with Allenes. Journal of the American Chemical Society, 2010, 132, 54-55.	6.6	133
176	Substituent effect of group 14 elements on the ring-opening reaction of cyclobutene. Organic and Biomolecular Chemistry, 2010, 8, 4169.	1.5	13
177	Stereoselective synthesis of vinyl-substituted (Z)-stilbenes by rhodium-catalysed addition of arylboronic acids to allenic alcohols. Organic and Biomolecular Chemistry, 2010, 8, 4074.	1.5	23
178	Nickel-Catalyzed Denitrogenative Annulation Reactions of 1,2,3-Benzotriazin-4(3H)-ones with 1,3-Dienes and Alkenes. Journal of Organic Chemistry, 2010, 75, 5359-5362.	1.7	75
179	Synthesis of Functionalized Isoindoles by the Rhodium-Catalyzed Reaction of Cyanoformates with ortho-Borylbenzalacetone Derivatives. Bulletin of the Korean Chemical Society, 2010, 31, 1461-1462.	1.0	4
180	Development of Catalytic Reactions Triggered by Addition of Arylrhodium(I) Species across Alkynes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2010, 68, 745-754.	0.0	3

#	Article	IF	Citations
181	Stereoselective Restructuring of 3â€Arylcyclobutanols into 1â€Indanols by Sequential Breaking and Formation of Carbonâ€“Carbon Bonds. Chemistry - A European Journal, 2009, 15, 12929-12931.	1.7	119
182	Stereoselective Oxindole Synthesis by Palladium-Catalyzed Cyclization Reaction of 2-(Alkynyl)aryl Isocyanates with Amides. Organic Letters, 2009, 11, 2141-2143.	2.4	43
183	Stereoselective Synthesis of (E)-(Trisubstituted alkenyl)borinic Esters: Stereochemistry Reversed by Ligand in the Palladium-Catalyzed Reaction of Alkynylborates with Aryl Halides. Organic Letters, 2009, 11, 5434-5437.	2.4	63
184	Stereoselective Synthesis ofsyn-Configured Î±-Allenols by Rhodium-Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. Journal of Organic Chemistry, 2009, 74, 6050-6054.	1.7	52
185	Nickel-catalysed denitrogenative alkyne insertion reactions of N-sulfonyl-1,2,3-triazoles. Chemical Communications, 2009, , 1470.	2.2	236
186	Synthesis of Stereodefined 3-Alkylideneoxindoles by Palladium-catalyzed Reactions of 2-(Alkynyl)aryl Isocyanates with Thiols and Alcohols. Chemistry Letters, 2009, 38, 1174-1175.	0.7	13
187	Synthesis of Oxindoles by Palladium-catalyzed Câ€“H Bond Amidation. Chemistry Letters, 2009, 38, 328-329.	0.7	42
188	Rhodiumâ€Catalyzed Cyclization Reaction of 1,6â€Enynes with Arylboronic Acids through Î²â€Hydride Elimination/Hydrorhodation Sequence. Chemistry - an Asian Journal, 2008, 3, 1035-1040.	1.7	16
189	Synthesis of 1(2H)-Isoquinolones by the Nickel-Catalyzed Denitrogenative Alkyne Insertion of 1,2,3-Benzotriazin-4(3H)-ones. Organic Letters, 2008, 10, 3085-3088.	2.4	151
190	Palladium-Catalyzed Sequential Carbonâ^'Carbon Bond Cleavage/Formation Producing Arylated Benzolactones. Organic Letters, 2008, 10, 5219-5221.	2.4	72
191	Rhodium-Catalyzed Borylative Cyclization of 2-Alkynylaryl Isocyanates with Bis(pinacolato)diboron. Organic Letters, 2008, 10, 1743-1745.	2.4	49
192	Rhodium-catalysed cyclisation reaction of allenynes with arylboronic acids. Chemical Communications, 2008, , 5366.	2.2	26
193	Gold-catalysed intramolecular trans-allylsilylation of alkynes forming 3-allyl-1-silaindenes. Chemical Communications, 2008, , 2744.	2.2	60
194	Synthesis of Amineâ^'Borane Intramolecular Complexes through Palladium-Catalyzed Rearrangement of Ammonioalkynyltriarylborates. Organic Letters, 2008, 10, 1279-1281.	2.4	49
195	Stereoselective Synthesis of 3-Alkylideneoxindoles by Palladium-Catalyzed Cyclization Reaction of 2-(Alkynyl)aryl Isocyanates with Organoboron Reagents. Organic Letters, 2008, 10, 4887-4889.	2.4	54
196	A Mechanism for the Palladium-Catalyzed Regioselective Silaboration of Allene: A Theoretical Study. Organometallics, 2008, 27, 1736-1742.	1.1	47
197	A Direct Synthesis of Alkenyl Alkylidene Bicyclo[3.1.0]hexane Derivatives via Ruthenium(II)-Catalysed Bicyclisation of Allenynes. Synlett, 2008, 2008, 193-196.	1.0	10
198	Synthesis of Silole Skeletons via Metathesis Reactions. Synlett, 2008, 2008, 561-564.	1.0	5

#	Article	IF	Citations
199	Reaction of 2-Alkynylbenzoyl Cyanides with Carboxylic Acids Producing Functionalized Indenones. Synlett, 2008, 2008, 1817-1820.	1.0	6
200	Synthesis of gem-Difluoroalkenes via Î²-Fluoride Elimination of Organorhodium(I). Chemistry Letters, 2008, 37, 1006-1007.	0.7	121
201	Nickel-Catalyzed [4+2+2]-Type Annulation Reaction of Cyclobutanones with Diynes and Enynes. Bulletin of the Chemical Society of Japan, 2008, 81, 885-893.	2.0	46
202	Rhodium-Catalyzed Arylative Cyclization Reaction of Diynes with Arylboronic Acids. Synlett, 2007, 2007, 2029-2032.	1.0	5
203	Rhodium-catalyzed Reactions of Cyclobutanones with Alcohols and Amines Forming Esters and Amides. Chemistry Letters, 2007, 36, 744-745.	0.7	30
204	Synthesis and Helical Structure of Oligo(quinoline-2,3-diyl)s. Chemistry Letters, 2007, 36, 1036-1037.	0.7	13
205	Synthesis of Î²-Amino Acid Derivatives by Nickel(0)-mediated Sequential Addition of Carbon Dioxide and Dibenzoyldiazene onto Unsaturated Hydrocarbons. Chemistry Letters, 2007, 36, 476-477.	0.7	25
206	Stereoselective Synthesis of 3-Alkylideneoxindoles by Rhodium-Catalyzed Cyclization Reaction of 2-Alkynylaryl Isocyanates with Aryl- and Alkenylboronic Acids. Organic Letters, 2007, 9, 5075-5077.	2.4	71
207	Ruthenium-catalysed double trans-hydrosilylation of 1,4-diarylbuta-1,3-diynes leading to 2,5-diarylsiloles. Chemical Communications, 2007, , 2627.	2.2	74
208	Cyclization Reaction of Cyano-Substituted Unsaturated Esters Prompted by Conjugate Addition of Organoborons. Organic Letters, 2007, 9, 741-743.	2.4	43
209	Rhodium-catalysed substitutive arylation of cis-allylic diols with arylboroxines. Chemical Communications, 2007, , 595-597.	2.2	64
210	Formation of carbocycles through sequential carborhodation triggered by addition of organoborons. Chemical Communications, 2007, , 217-224.	2.2	233
211	Stereoselective synthesis of trisubstituted alkenylboranes by palladium-catalysed reaction of alkynyltriarylborates with aryl halides. Chemical Communications, 2007, , 4381.	2.2	37
212	Rhodium-catalysed addition reaction of aryl- and alkenylboronic acids to isocyanates. Chemical Communications, 2007, , 3577.	2.2	40
213	Studies on the Thermal Ring-Opening Reactions ofcis-3,4-Bis(organosilyl)cyclobutenes. Journal of Organic Chemistry, 2007, 72, 3764-3769.	1.7	32
214	Synthesis of Silafluorenes by Iridium-Catalyzed [2 + 2 + 2] Cycloaddition of Silicon-Bridged Diynes with Alkynes. Organic Letters, 2007, 9, 133-136.	2.4	124
215	Asymmetric Synthesis of 3,4-Dihydrocoumarins by Rhodium-Catalyzed Reaction of 3-(2-Hydroxyphenyl)cyclobutanones. Journal of the American Chemical Society, 2007, 129, 12086-12087.	6.6	243
216	Synthesis of Î±-keto esters by the rhodium-catalysed reaction of cyanoformate with arylboronic acids. Chemical Communications, 2007, , 2855-2857.	2.2	68

#	Article	IF	Citations
217	Stereoselective Synthesis of Î±â€Allenols by Rhodiumâ€Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. Angewandte Chemie - International Edition, 2007, 46, 7101-7103.	7.2	87
218	Stereoselective Synthesis of Î±â€Allenols by Rhodiumâ€Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. Angewandte Chemie, 2007, 119, 7231-7233.	1.6	30
219	Rhodium-catalyzed arylative cyclization of alkynones induced by addition of arylboronic acids. Tetrahedron, 2007, 63, 6131-6140.	1.0	38
220	Rhodium-Catalyzed Carbonylation of Spiropentanes. Journal of the American Chemical Society, 2007, 129, 12596-12597.	6.6	83
221	Solvent and ligand partition reaction pathways in nickel-mediated carboxylation of methylenecyclopropanes. Chemical Communications, 2006, , 643.	2.2	42
222	Nickel-catalysed intramolecular alkene insertion into cyclobutanones. Chemical Communications, 2006, , 4599.	2.2	80
223	Enantioselective Câ”C Bond Cleavage Creating Chiral Quaternary Carbon Centers. Organic Letters, 2006, 8, 3379-3381.	2.4	144
224	Reactions of Cyanoboranes with a Palladiumâ”PMe3Complex:Â Mechanism for the Catalytic Cyanoboration of Alkynes. Organometallics, 2006, 25, 2911-2913.	1.1	41
225	Eight-Membered Ring Construction by [4 + 2 + 2] Annulation Involving Î²-Carbon Elimination. Journal of the American Chemical Society, 2006, 128, 2166-2167.	6.6	172
226	Vinylcyclopropanation of Olefins via 3-Methoxy-1-propenylrhodium(I). Journal of the American Chemical Society, 2006, 128, 2516-2517.	6.6	56
227	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes. Organic Letters, 2006, 8, 1961-1961.	2.4	2
228	Activation of a Cyclobutanone Carbonâ€“Carbon Bond over an Aldehyde Carbonâ€“Hydrogen Bond in the Rhodium-catalyzed Decarbonylation. Chemistry Letters, 2006, 35, 288-289.	0.7	48
229	Construction of Carbon Frameworks through Î²-Carbon Elimination Mediated by Transition Metals. Bulletin of the Chemical Society of Japan, 2006, 79, 1315-1321.	2.0	107
230	Torque control by metal-orbital interactions. Pure and Applied Chemistry, 2006, 78, 415-423.	0.9	13
231	Two-carbon ring expansion of cyclobutanone skeletons by nickel-catalyzed intermolecular alkyne insertion. Tetrahedron, 2006, 62, 7540-7546.	1.0	42
232	Rhodium-Catalyzed Cascade Reaction of 1,6-Enynes Involving Addition, Cyclization, and Î²-Oxygen Elimination. Chemistry - an Asian Journal, 2006, 1, 868-877.	1.7	38
233	Synthesis of 3-Acyl-4-alkenylpyrrolidines by Platinum-Catalyzed Hydrative Cyclization of Allenynes. Helvetica Chimica Acta, 2006, 89, 1672-1680.	1.0	31
234	A Direct Entry to Bicyclic Cyclobutenes via Platinum-Catalyzed ÂCycloisomerization of Allenynes. Synlett, 2006, 2006, 0575-0578.	1.0	5

#	Article	IF	Citations
235	Addition/Ring-Opening Reaction of Organoboronic Acids to Cyclobutanones Catalyzed by Rhodium(I)/P(t-Bu)3Complex. Bulletin of the Chemical Society of Japan, 2005, 78, 1528-1533.	2.0	47
236	Synthesis and Structural Analysis of Oligo(naphthalene-2,3-diyl)s. Bulletin of the Chemical Society of Japan, 2005, 78, 142-146.	2.0	21
237	Synthesis and Reactions of Cyclic Silylboranes. Bulletin of the Chemical Society of Japan, 2005, 78, 323-326.	2.0	38
238	Synthesis of 1H-Inden-1-ol Derivatives via Rhodium-catalyzed Annulation ofo-Acylphenylboronic Acids with Alkynes. Chemistry Letters, 2005, 34, 1416-1417.	0.7	56
239	Intramolecular cyanoboration of alkynes via activation of boronâ€“cyanide bonds by transition metal catalysts. Journal of Organometallic Chemistry, 2005, 690, 5300-5308.	0.8	35
240	Palladium-Catalyzed Addition of Cyanoboranes to Alkynes: Regio- and Stereoselective Synthesis of ?,?-Unsaturated ?-Boryl Nitriles. Angewandte Chemie - International Edition, 2005, 44, 2380-2382.	7.2	159
241	Synthesis of Seven-Membered-Ring Ketones by Arylative Ring Expansion of Alkyne-Substituted Cyclobutanones. Angewandte Chemie - International Edition, 2005, 44, 4608-4611.	7.2	96
242	Acyl 1,3-Migration in Rhodium-Catalyzed Reactions of Acetylenic Î²-Ketoesters with Aryl Boronic Acids: Application to Two-Carbon-Atom Ring Expansions. Angewandte Chemie - International Edition, 2005, 44, 7598-7600.	7.2	54
243	Aminoboranes as ?Compatible? Iminium Ion Generators in Aminative C?C Bond Formations.. ChemInform, 2005, 36, no.	0.1	0
244	Rhodium-Catalyzed Cyclization of 1,6-Enynes Triggered by Addition of Arylboronic Acids.. ChemInform, 2005, 36, no.	0.1	0
245	Synthesis and Reactions of Cyclic Silylboranes.. ChemInform, 2005, 36, no.	0.1	0
246	Ketone Synthesis by Intramolecular Acylation or Organorhodium(I) with Ester.. ChemInform, 2005, 36, no.	0.1	0
247	Palladium-Catalyzed Addition of Cyanoboranes to Alkynes: Regio- and Stereoselective Synthesis of Î±,Î²-Unsaturated Î²-Boryl Nitriles.. ChemInform, 2005, 36, no.	0.1	0
248	Nickel-Catalyzed Intermolecular Alkyne Insertion into Cyclobutanones.. ChemInform, 2005, 36, no.	0.1	0
249	Acids Direct 2-Styrylcyclobutanone into Two Distinctly Different Reaction Pathways.. ChemInform, 2005, 36, no.	0.1	0
250	Intramolecular Nucleophilic Addition of an Organorhodium(I) to a Nitrile.. ChemInform, 2005, 36, no.	0.1	0
251	Synthesis of Seven-Membered-Ring Ketones by Arylative Ring Expansion of Alkyne-Substituted Cyclobutanones.. ChemInform, 2005, 36, no.	0.1	0
252	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes.. ChemInform, 2005, 36, no.	0.1	0

#	Article	IF	Citations
253	Addition/Ring-Opening Reaction of Organoboronic Acids to Cyclobutanones Catalyzed by Rhodium(I)/P(t-Bu)3 Complex.. ChemInform, 2005, 36, no.	0.1	0
254	Asymmetric Carroll Rearrangement of Allyl Î±-Acetamido-Î²-ketocarboxylates Catalyzed by a Chiral Palladium Complex.. ChemInform, 2005, 36, no.	0.1	0
255	Molybdenum-Catalyzed Ring-Closing Metathesis of Allenynes.. ChemInform, 2005, 36, no.	0.1	0
256	Rhodium-Catalyzed Addition-Cyclization Reactions of 5-Yn-1-ones with Arylboronic Acids. Synlett, 2005, 2005, 667-669.	1.0	3
257	Contrasteric Stereochemical Dictation of the Cyclobutene Ring-Opening Reaction by a Vacant Boron p Orbital. Journal of the American Chemical Society, 2005, 127, 1366-1367.	6.6	48
258	Acids Direct 2-Styrylcyclobutanone into Two Distinctly Different Reaction Pathways. Organic Letters, 2005, 7, 2059-2061.	2.4	29
259	Asymmetric Carroll rearrangement of allyl Î±-acetamido-Î²-ketocarboxylates catalysed by a chiral palladium complex. Chemical Communications, 2005, , 3951.	2.2	54
260	Nickel-Catalyzed Intermolecular Alkyne Insertion into Cyclobutanones. Journal of the American Chemical Society, 2005, 127, 6932-6933.	6.6	189
261	Rhodium-catalysed 1,4-addition of diarylindium hydroxides to Î±,Î²-unsaturated carbonyl compounds. Chemical Communications, 2005, , 5676.	2.2	27
262	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes. Organic Letters, 2005, 7, 3339-3341.	2.4	141
263	Ketone Synthesis by Intramolecular Acylation of Organorhodium(I) with Ester. Journal of the American Chemical Society, 2005, 127, 1390-1391.	6.6	140
264	Molybdenum-Catalyzed Ring-Closing Metathesis of Allenynes. Organic Letters, 2005, 7, 3953-3956.	2.4	49
265	Intramolecular nucleophilic addition of an organorhodium(i) to a nitrile. Chemical Communications, 2005, , 2855.	2.2	60
266	Rhodium-Catalyzed Cyclization of 1,6-Enynes Triggered by Addition of Arylboronic Acids. Journal of the American Chemical Society, 2005, 127, 1094-1095.	6.6	114
267	Aminoboranes as â€œCompatibleâ€•Iminium Ion Generators in Aminative Câ¯C Bond Formations. Journal of the American Chemical Society, 2004, 126, 13196-13197.	6.6	87
268	Synthesis and Thermal Ring Opening oftrans-3,4-Disilylcyclobutene. Angewandte Chemie - International Edition, 2004, 43, 4874-4876.	7.2	33
269	Enantioface-Selective Palladium-Catalyzed Silaboration of Allenes via Double Asymmetric Induction.. ChemInform, 2004, 35, no.	0.1	0
270	A New Look at Boron Enolate Chemistry: Aminative Câ€”C Bond Formation Using Diaminoboron Enolate with Aldehyde.. ChemInform, 2004, 35, no.	0.1	0

#	Article	IF	Citations
271	Rhodium-Catalyzed Addition/Ring-Opening Reaction of Arylboronic Acids with Cyclobutanones.. ChemInform, 2004, 35, no.	0.1	0
272	Synthesis of Tertiary Propargylamines by Sequential Reactions of in situ Generated Thioiminium Salts with Organolithium and -magnesium Reagents.. ChemInform, 2004, 35, no.	0.1	0
273	Stereoselective Synthesis of (Z)-1-Silyl-2-stannylethene by Palladium-Catalyzed Silastannation of Ethyne and Its Synthetic Transformations.. ChemInform, 2004, 35, no.	0.1	0
274	Eight-Membered Ring Formation via Olefin Insertion into a Carbonâ€"Carbon Single Bond.. ChemInform, 2004, 35, no.	0.1	0
275	Rhodium-Catalyzed Addition/Ring-Opening Reaction of Arylboronic Acids with Cyclobutanones. Organic Letters, 2004, 6, 1257-1259.	2.4	105
276	Theoretical and Experimental Studies on the Thermal Ring-Opening Reaction of Cyclobutene Having a Stannyl Substituent at the 3-Position. Journal of Organic Chemistry, 2004, 69, 587-590.	1.7	38
277	Synthesis of Tertiary Propargylamines by Sequential Reactions of in Situ Generated Thioiminium Salts with Organolithium and -magnesium Reagents. Journal of the American Chemical Society, 2004, 126, 5968-5969.	6.6	190
278	A New Look at Boron Enolate Chemistry:â€‰ Aminative Câ^'C Bond Formation Using Diaminoboron Enolate with Aldehyde. Organic Letters, 2004, 6, 1167-1169.	2.4	36
279	Dramatic Effects of Boryl Substituents on Thermal Ring-Closing Reaction of Vinylallenes. Journal of the American Chemical Society, 2004, 126, 10838-10839.	6.6	37
280	Eight-membered Ring Formation via Olefin Insertion into a Carbonâ€"Carbon Single Bond. Chemistry Letters, 2004, 33, 876-877.	0.7	57
281	Neue katalytische Dreikomponenten-Cycloadditionen zur Synthese achtgliedriger Carbocyclen. Angewandte Chemie, 2003, 115, 742-744.	1.6	16
282	A Silyl Substituent Dictates the Pathway of a Concerted Electrocyclic Ring-Opening of Cyclobutene. ChemInform, 2003, 34, no.	0.1	0
283	New Catalyzed Three-Component Cycloadditions for the Synthesis of Eight-Membered Carbocycles. ChemInform, 2003, 34, no.	0.1	0
284	Palladium- and Nickel-Catalyzed Intramolecular Cyanoboration of Alkynes.. ChemInform, 2003, 34, no.	0.1	0
285	New Catalyzed Three-Component Cycloadditions for the Synthesis of Eight-Membered Carbocycles. Angewandte Chemie - International Edition, 2003, 42, 718-720.	7.2	76
286	Ruthenium-Mediated Regio- and Stereoselective Alkenylation of Pyridine. Journal of the American Chemical Society, 2003, 125, 4720-4721.	6.6	130
287	Palladium- and Nickel-Catalyzed Intramolecular Cyanoboration of Alkynes. Journal of the American Chemical Society, 2003, 125, 6358-6359.	6.6	176
288	Enantioface-Selective Palladium-Catalyzed Silaboration of Allenes via Double Asymmetric Induction. Journal of the American Chemical Society, 2003, 125, 11174-11175.	6.6	100

#	Article	IF	Citations
289	Ruthenium-Mediated Domino Sequence Forming Six-Membered Ring Diene from Ene-Yne and Alkene. Chemistry Letters, 2002, 31, 294-295.	0.7	22
290	Rhodium-catalysed addition of arylboronic acids to oxabenzonorbornadienesElectronic supplementary information (ESI) available: experimental data. See http://www.rsc.org/suppdata/cc/b1/b108808d/. Chemical Communications, 2002, , 390-391.	2.2	99
291	Catalyzed Intramolecular Olefin Insertion into a Carbonâ^'Carbon Single Bond. Journal of the American Chemical Society, 2002, 124, 13976-13977.	6.6	211
292	A Silyl Substituent Dictates the Pathway of a Concerted Electrocyclic Ring-opening of Cyclobutene.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2002, 60, 1049-1054.	0.0	8
293	A Study of the Stereochemical Course of -Oxygen Elimination with a Rhodium(I) Complex. Helvetica Chimica Acta, 2002, 85, 4182-4188.	1.0	60
294	Stereoselective Synthesis of Isomeric Functionalized 1,3-Dienes from Cyclobutenones. Journal of the American Chemical Society, 2001, 123, 6441-6442.	6.6	77
295	A Silyl Substituent Can Dictate a Concerted Electrocyclic Pathway: Inward Torquoselectivity in the Ring Opening of 3-Silyl-1-cyclobutene. Angewandte Chemie - International Edition, 2001, 40, 189-190.	7.2	66
296	Lactone Formation by Rhodium-Catalyzed Câ^'C Bond Cleavage of Cyclobutanone. Angewandte Chemie - International Edition, 2000, 39, 2484-2486.	7.2	105
297	Palladium-catalysed asymmetric [4 + 2] cycloaddition of vinylallene with 1,3-diene. Chemical Communications, 2000, , 2293-2294.	2.2	32
298	Cleavage of Carbonâ€"Carbon Single Bonds by Transition Metals. Topics in Organometallic Chemistry, 1999, , 97-129.	0.7	320
299	Coordination Modes and Catalytic Carbonylative [4 + 1] Cycloaddition of Vinylallenes. Organometallics, 1999, 18, 1326-1336.	1.1	53
300	Catalytic Asymmetric [4 + 1] Cycloaddition of Vinylallenes with Carbon Monoxide:Â Reversal of the Induced Chirality by the Choice of Metal. Journal of the American Chemical Society, 1999, 121, 4130-4135.	6.6	80
301	Ruthenium-catalyzed coupling of unactivated olefins with unactivated alkynes. Tetrahedron Letters, 1998, 39, 7361-7364.	0.7	62
302	Rhodium-Catalyzed Intermolecular [4+2] Cycloaddition of Unactivated Substrates. Angewandte Chemie - International Edition, 1998, 37, 2248-2250.	7.2	82
303	Single-Step Construction of a Nine-Membered Carbocycle by a New [4+4+1] Cycloaddition. Angewandte Chemie - International Edition, 1998, 37, 3418-3420.	7.2	44
304	New Domino Sequences Involving Successive Cleavage of Carbonâ^'Carbon and Carbonâ^'Oxygen Bonds:â€‰ Discrete Product Selection Dictated by Catalyst Ligands. Journal of the American Chemical Society, 1998, 120, 9949-9950.	6.6	83
305	Iridium-Catalyzed [5 + 1] Cycloaddition:Â Allenylcyclopropane as a Five-Carbon Assembling Unit. Journal of Organic Chemistry, 1998, 63, 4-5.	1.7	114
306	Synthesis of Pyrroline via Cyclization of 4-Isocyano-1-siloxy-1-alkene Induced by an Iminium Salt. Heterocycles, 1998, 47, 85.	0.4	5

#	Article	IF	Citations
307	Palladium-Catalyzed Coupling Reactions of N-Methoxy-N-methylcarbamoyl Chloride for the Synthesis of N-Methoxy-N-methylamides. Chemistry Letters, 1998, 27, 163-164.	0.7	32
308	New Cycloaddition Reactions of Conjugated Allenes Catalyzed by Transition Metal Complexes.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1998, 56, 406-412.	0.0	4
309	Directed Intermolecular [4 + 2] Cycloaddition of Unactivated 1,3-Diene Substrates with High Regio- and Stereoselectivities. Journal of the American Chemical Society, 1997, 119, 7163-7164.	6.6	63
310	Racemization and Deracemization of Poly(quinoxaline-2,3-diyl)s. Bulletin of the Chemical Society of Japan, 1997, 70, 2801-2806.	2.0	24
311	Rhodium-Catalyzed Asymmetric [4 + 1] Cycloaddition. Journal of the American Chemical Society, 1997, 119, 2950-2951.	6.6	67
312	Rhodium(I)-Catalyzed Successive Double Cleavage of Carbonâ^'Carbon Bonds of Strained Spiro Cyclobutanones. Journal of the American Chemical Society, 1997, 119, 9307-9308.	6.6	128
313	Challenge of Organic Synthesis-toward the 21st Century. Synthetic Transformation of C-H and C-C Bonds.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1997, 55, 444-451.	0.0	3
314	New Synthetic Access to 1,3-Diaza-5-sila-2-boracyclohexane Frameworks by the Reaction of Borane with Bis[(N-arylimino)organosilylmethyl]silanes. Heterocycles, 1997, 44, 121.	0.4	1
315	Synthesis of (Vinylallene)rhodium(III) Complex of Planar Structure:â€‰ Perfect Ï€ â†' Ïƒ Conversion of 1,3-Diene System. Journal of the American Chemical Society, 1996, 118, 11672-11673.	6.6	38
316	Breaking of the Câ^'C Bond of Cyclobutanones by Rhodium(I) and Its Extension to Catalytic Synthetic Reactions. Journal of the American Chemical Society, 1996, 118, 8285-8290.	6.6	186
317	New Synthesis of Quinoxaline Derivatives Based on Palladium Catalyzed Oligomerization of 1,2-Diisocyanoarenes. Heterocycles, 1996, 42, 597.	0.4	70
318	Synthesis of a Bis(silyl)iridium(III) ComplexviaOxidative Addition of an Siâ€“Si Linkage to Ir(I) and Its Crystal Structure. Chemistry Letters, 1996, 25, 13-14.	0.7	10
319	Regio- and Stereoselective Incorporation of a13CNuclide into D-ribo-PhytosphingosineviaSmI2-Mediated Câ€“C Formation with13C-Labeled Isocyanide. Chemistry Letters, 1996, 25, 185-186.	0.7	12
320	Preparation of (Alkaneimidoyl)lanthanides and Their Reactions with Carbonyl Compounds. Bulletin of the Chemical Society of Japan, 1996, 69, 25-30.	2.0	9
321	Alkyllithium-Mediated Anomalous Trimerization of 2,6-Xylyl Isocyanide. Chemistry Letters, 1996, 25, 7-8.	0.7	6
322	A Study on Rhodiumâ€“ Vinylallene Complexes Leading to a New Reaction, Rhodium-Catalyzed Carbonylative[4 + 1]Cycloaddition. Angewandte Chemie International Edition in English, 1996, 34, 2691-2694.	4.4	58
323	A new water-compatible dehydrating agent DPTF. Tetrahedron Letters, 1996, 37, 7541-7544.	0.7	15
324	Bemerkenswerter EinfluÃŸ von Silylsubstituenten auf den elektrocyclischen RingschluÃŸ von Vinylallenen. Angewandte Chemie, 1995, 107, 1649-1650.	1.6	9

#	Article	IF	Citations
325	Eine Studie zur Koordination von Vinylallenen und zu einer Folgereaktion â€“ der neuen Rhodiumâ€katalysierten carbonylierenden [4 + 1]â€Cycloaddition. Angewandte Chemie, 1995, 107, 2943-2946.	1.6	31
326	A Remarkable Effect of Silyl Substitution on Electrocyclization of Vinylallenes. Angewandte Chemie International Edition in English, 1995, 34, 1476-1477.	4.4	36
327	Generation of (?-aminoalkyl)samarium(III) by a new method of metalation and its carbon-carbon bond-forming reactions. Applied Organometallic Chemistry, 1995, 9, 385-397.	1.7	29
328	Intramolecular Bis-silylation Catalyzed by Palladium-Isocyanide.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1995, 53, 509-517.	0.0	8
329	Synthesis, Structure, and Reaction of the First Thermally Stable cis-(Silyl)(stannyl)palladium(II) Complex. Journal of the American Chemical Society, 1995, 117, 6408-6409.	6.6	60
330	Synthesis of Alkynylsilanes by Samarium-Mediated Alkylation of Ethynylsilanes. Synlett, 1994, 1994, 179-180.	1.0	19
331	Carbon-carbon bond forming reactions via new organosamarium(III) intermediates. Journal of Organometallic Chemistry, 1994, 473, 93-99.	0.8	12
332	Selective activation of carbonâ€“carbon bonds next to a carbonyl group. Nature, 1994, 370, 540-541.	13.7	273
333	Theoretical Study on the Reaction Mechanism and Regioselectivity of Silastannation of Acetylenes with a Palladium Catalyst. Journal of the American Chemical Society, 1994, 116, 8754-8765.	6.6	59
334	Syntheses and Interconversion of [Bis(silyl)alkene]palladium(0) and Bis(silyl)palladium(II) Complexes: A Mechanistic Model for Palladium-Catalyzed Bis-Silylation. Organometallics, 1994, 13, 2900-2902.	1.1	67
335	Preparation of 2,2-Dichloro-3(2H)-furanone and Its Reactions with Heteronucleophiles. Journal of Organic Chemistry, 1994, 59, 7910-7914.	1.7	26
336	Non-Twisted Tetrakis(organosilyl)ethene. Angewandte Chemie International Edition in English, 1993, 32, 1473-1475.	4.4	37
337	Ein nicht verdrilltes Tetrakis(organosilyl)ethen. Angewandte Chemie, 1993, 105, 1542-1544.	1.6	8
338	Stereoselective synthesis of 1,2,4-triols via intramolecular bis-silylation of Carbonî—¸Carbon triple bonds followed by hydrogenation. Tetrahedron, 1993, 49, 3933-3946.	1.0	51
339	Screw-sense selective self-propelling polymerizations producing chiral poly(quinoxaline-2,3-diyl)s. Tetrahedron Letters, 1993, 34, 8279-8282.	0.7	21
340	Stereoselective synthesis of 2-amino alcohols by use of an isocyanide as an aminomethylene equivalent. Journal of Organic Chemistry, 1993, 58, 6766-6770.	1.7	40
341	Synthesis of acylsilanes via silastannation of alkynes by a palladium-isocyanide catalyst. Organometallics, 1993, 12, 4223-4227.	1.1	69
342	Stereoselective intramolecular bis-silylation of alkenes promoted by a palladium-isocyanide catalyst leading to polyol synthesis. Journal of the American Chemical Society, 1993, 115, 6487-6498.	6.6	132

#	Article	IF	Citations
343	Synthesis of .alpha.-hydroxy ketones by samarium(II) iodide-mediated coupling of organic halides, an isocyanide, and carbonyl compounds. Journal of Organic Chemistry, 1993, 58, 1458-1465.	1.7	48
344	Synthesis of Unsymmetrical Î±-Diketones via Autooxidation of Î±-Hydroxy Imines. Synlett, 1993, 1993, 511-512.	1.0	8
345	Generation and alkylation of carbanions .alpha. to the nitrogen of amines by a new metallation procedure. Journal of Organic Chemistry, 1992, 57, 793-794.	1.7	71
346	Studies on the conformation of helical poly(2,3-quinoxalines). Empirical energy calculation and theoretical circular dichroism. Macromolecules, 1992, 25, 6810-6813.	2.2	53
347	Synthesis of novel thermotropic liquid crystalline poly(2,3-quinoxalines). Macromolecules, 1992, 25, 6711-6713.	2.2	24
348	Enantioselective Polymerization of 1,2-Diisocyanoarenesâ€"Synthesis of Optically Active, Helical Poly(quinoxaline-2,3-diyl)s. Angewandte Chemie International Edition in English, 1992, 31, 1509-1510.	4.4	105
349	Enantioselektive Polymerisation von 1,2â€Diisoâ€cyanarenen zu optisch aktiven Poly(chinoxalinâ€2,3â€diylen) mit helicaler Konformation. Angewandte Chemie, 1992, 104, 1508-1510.	1.6	14
350	Living Polymerization of 1,2-Diisocyanoarenes Promoted by (Quinoxalinyl)nickel Complexes.. Polymer Journal, 1992, 24, 297-299.	1.3	26
351	Facile synthesis of vicinal di- and tricarbonyl compounds by samarium diiodide-mediated double insertion of isocyanides into organic halides. Journal of Organic Chemistry, 1991, 56, 1-2.	1.7	50
352	Palladium(II) acetate-tert-alkyl isocyanide as a highly efficient catalyst for the inter- and intramolecular bis-silylation of carbon-carbon triple bonds. Journal of Organic Chemistry, 1991, 56, 1948-1951.	1.7	132
353	Synthesis of (.+-.)-.alpha.-allokainic acid via the zinc acetate catalyzed cyclization of .gamma.-isocyano silyl enolates. Journal of Organic Chemistry, 1991, 56, 7356-7360.	1.7	30
354	Intramolecular bis-silylation of carbon-carbon double bonds leading to stereoselective synthesis of 1,2,4-triols. Journal of the American Chemical Society, 1991, 113, 3987-3988.	6.6	78
355	Palladium-catalyzed insertion of isocyanides into the silicon-silicon linkages of oligosilanes. Journal of the American Chemical Society, 1991, 113, 8899-8908.	6.6	85
356	The first total synthesis of OPC-15161. Journal of Organic Chemistry, 1991, 56, 4864-4867.	1.7	11
357	Metallation reactions of isocyanides.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1991, 49, 184-194.	0.0	7
358	The synthesis and reaction of N-phenyl alkynyl imine-hexacarbonyldicobalt complexes. Journal of Organometallic Chemistry, 1990, 385, 399-408.	0.8	8
359	Metalation of Isocyanides. Synlett, 1990, 1990, 245-250.	1.0	9
360	Aromatizing oligomerization of 1,2-di-isocyanoarene to quinoxaline oligomers. Journal of the Chemical Society Chemical Communications, 1990, , 403.	2.0	19

#	Article	IF	Citations
361	The palladium-catalysed reaction of disilanylstannanes with alkynes. Journal of the Chemical Society Chemical Communications, 1990, , 428.	2.0	25
362	New living polymerization of 1,2-diisocyanoarenes via (quinoxalinyl)palladium complexes. Synthesis of poly(2,3-quinoxaline). Journal of the American Chemical Society, 1990, 112, 6446-6447.	6.6	100
363	anion. Journal of the American Chemical Society, 1990, 112, 2437-2439.	6.6	58
364	New synthesis of macrocyclic dialkynyl imines. Journal of Organic Chemistry, 1990, 55, 2567-2568.	1.7	23
365	The reaction of N-phenyldialkynylimines with Î·5-cyclopentadienyldicarbonylcobalt. Journal of Organometallic Chemistry, 1989, 359, C57-C60.	0.8	5
366	Fluoride catalyzed Michael reaction of Î±-isocyanoesters with Î±,Î²-unsaturated carbonyl compounds. Tetrahedron Letters, 1989, 30, 1257-1260.	0.7	20
367	Novel skeletal rearrangement reaction of tetrasilanes with aryl isocyanides. Journal of the Chemical Society Chemical Communications, 1989, , 1494.	2.0	13
368	Transition Metal-catalyzed Coupling of [1-(Arylimino)alkyl]zinc with Aromatic Iodide. Chemistry Letters, 1989, 18, 1603-1606.	0.7	14
369	Synthesis of Unsymmetrical Dialkynyl Imines. Stepwise Coupling ofN-Phenyl Phenylthioimidoyl Chloride with Alkynyltin Compounds. Chemistry Letters, 1989, 18, 1261-1264.	0.7	16
370	Conjugate addition of N-substituted organo(silyliminomethyl) copper(I) to Î±,Î²-unsaturated carbonyl compounds. Tetrahedron Letters, 1988, 29, 355-358.	0.7	19
371	Claisen rearrangement of allylic Î±-isocyano-estersâ€"regioselective allylation of Î±-isocyanoesters at the Î±-carbon. Tetrahedron Letters, 1988, 29, 5151-5154.	0.7	16
372	Palladium-catalyzed coupling of N-substituted isocyanide dichlorides with alkynyltin compounds: New synthesis of dialkynylketones. Tetrahedron Letters, 1988, 29, 5379-5382.	0.7	33
373	Convenient preparative method and crystal structures of (tripenylphosphine)gold(I) enolate and homoenolate complexes. Journal of Organometallic Chemistry, 1988, 342, C41-C44.	0.8	33
374	Palladium-catalyzed regular insertion of isonitriles into silicon-silicon linkage of polysilane. Journal of the American Chemical Society, 1988, 110, 3692-3693.	6.6	47
375	Preparation of [1-(arylimino)alkyl]zinc by the .alpha.-addition of organozinc to isocyanide. Journal of Organic Chemistry, 1988, 53, 4158-4159.	1.7	28
376	A Preparative Method foro-Diisocyanoarenes. Synthesis, 1988, 1988, 714-715.	1.2	22
377	Reactions of (Triphenylphosphine)gold(I) Enolates and Homoenolates. Bulletin of the Chemical Society of Japan, 1988, 61, 3649-3652.	2.0	37
378	A Facile Synthesis of 1,5-Dienes and Î²,Î³-Unsaturated Nitriles via Trityl Perchlorate-Catalyzed Allylation. Chemistry Letters, 1987, 16, 1167-1170.	0.7	37

#	Article	IF	Citations
379	Trityl Salts Catalyzed Aldol-Type Reaction of Alkyl Enol Ethers with Acetals. Chemistry Letters, 1987, 16, 1051-1052.	0.7	8
380	N-Substituted organo(silyliminomethyl)stannanes: synthetic equivalent to organosilylcarbonyl anion and carbonyl dianion. Journal of the American Chemical Society, 1987, 109, 7888-7890.	6.6	43
381	A NOVEL METHOD FOR THE STEREOSELECTIVE SYNTHESIS OF Î²-AMINOACID DERIVATIVES VIA TIN(II) CARBOXYLIC THIOESTER ENOLATES. Chemistry Letters, 1986, 15, 1013-1016.	0.7	22
382	A CONVENIENT METHOD FOR GENERATION OF TIN(II) THIOESTER ENOLATE AND ITS REACTION WITH ALDEHYDE. Chemistry Letters, 1986, 15, 213-216.	0.7	9
383	A Convenient Method for the Hydrolysis of Diethylthioacetals Catalyzed by Trityl Perchlorate. Chemistry Letters, 1986, 15, 1593-1596.	0.7	8
384	AN EFFECTIVE ACTIVATION OF ALLYL METHYL ETHERS BY A CATALYTIC AMOUNT OF TRITYL PERCHLORATE IN THE ALLYLATION OF SILYL ENOL ETHERS. Chemistry Letters, 1986, 15, 1009-1012.	0.7	20
385	THE DIPHENYLBORYL HEXACHLOROANTIMONATE PROMOTED FRIEDELâ€“CRAFTS ACYLATION REACTION. Chemistry Letters, 1986, 15, 165-168.	0.7	26
386	AN EFFICIENT METHOD FOR THE PREPARATION OFTHREOCROSS-ALDOLS FROM SILYL ENOL ETHERS AND ALDEHYDES USING TRITYL PERCHLORATE AS A CATALYST. Chemistry Letters, 1985, 14, 447-450.	0.7	70
387	THE TRITYL PERCHLORATE CATALYZED MICHAEL REACTION. Chemistry Letters, 1985, 14, 953-956.	0.7	52
388	A FACILE SYNTHESIS OF HOMOALLYL ETHERS. THE REACTION OF ACETALS WITH ALLYLTRIMETHYLSILANES PROMOTED BY TRITYL PERCHLORATE OR DIPHENYLBORYL TRIFLATE. Chemistry Letters, 1985, 14, 977-980.	0.7	48
389	TRITYL SALTS AS EFFICIENT CATALYSTS IN THE ALDOL REACTION. Chemistry Letters, 1985, 14, 1535-1538.	0.7	73
390	A CONVENIENT METHOD FOR THE PREPARATION OF Î³-KETOSULFIDES FROM THIOACETALS. Chemistry Letters, 1985, 14, 1871-1874.	0.7	47
391	A FACILE SYNTHESIS OF Î³,Î´-UNSATURATED ESTERS BY THE Pd(II) CATALYZED CLAISEN REARRANGEMENT. Chemistry Letters, 1984, 13, 1535-1536.	0.7	18
392	A NOVEL ACID-RESISTANT ACETAL-TYPE PROTECTIVE GROUP FOR ALCOHOLS. Chemistry Letters, 1984, 13, 615-618.	0.7	9
393	TRITYL PERCHLORATE AS AN EFFICIENT CATALYST IN THE ALDOL-TYPE REACTION. Chemistry Letters, 1984, 13, 1759-1762.	0.7	59
394	2-BENZYLOXY-1-PROPENE: A NOVEL PROTECTIVE REAGENT OF HYDROXYL GROUPS. Chemistry Letters, 1984, 13, 265-266.	0.7	22
395	A NEW METHOD FOR THE STEREOSELECTIVE SYNTHESIS OF Î²-XYLOFURANOSIDE. Chemistry Letters, 1983, 12, 1733-1736.	0.7	13
396	A CONVENIENT METHOD FOR THE PREPARATION OF ENOL ACETATES OF Î±-KETO ESTERS BY THE ALKYLATION OF CYANOHYDRIN SILYL ETHERS DERIVED FROM GLYOXYLIC ESTERS WITH BENZYL AND ALLYL HALIDES. Chemistry Letters, 1983, 12, 985-988.	0.7	5

#	Article	IF	Citations
397	A STEREOSELECTIVE SYNTHESIS OF 2-AMINO-2-DEOXY-D-RIBOSE. Chemistry Letters, 1982, 11, 1271-1274.	0.7	15
398	A NEW METHOD FOR THE GENERATION OF A BORON ENOLATE OF AN ESTERâ€"A NEW SYNTHESIS OF 2-DEOXY-D-RIBOSEâ€". Chemistry Letters, 1982, 11, 241-244.	0.7	27
399	A NOVEL METHOD FOR THE GENERATION OF AN ESTER ENOLATE ANION FROM ETHOXYACETYLENE. Chemistry Letters, 1981, 10, 1129-1132.	0.7	9
400	A NEW ALDOL REACTION: A METHOD FOR THE GENERATION OF VINYLOXYBORANES BY THE ACYLATION OF BORON-STABILIZED CARBANIONS. Chemistry Letters, 1981, 10, 1193-1196.	0.7	41
401	CESIUM FLUORIDE-PROMOTED REACTION OF ALDEHYDES WITHS-(2-BENZIMIDAZOLYL)ALKANETHIOATES A NEW METHOD FOR THE PREPARATION OF ENOL ESTERS. Chemistry Letters, 1980, 9, 529-532.	0.7	4
402	A NEW ALLYLATION REACTION OF THE COPPER(I) SALT OF ENAMINES WITH 2-ALLYLOXYBENZIMIDAZOLES. Chemistry Letters, 1979, 8, 957-960.	0.7	6