

# Tomoya Miura

## List of Publications by Year in descending order

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126  
papers

6,456  
citations

50276

46  
h-index

71685

76  
g-index

205  
all docs

205  
docs citations

205  
times ranked

3380  
citing authors

#	ARTICLE	IF	CITATIONS
1	1,2-Acyl migration with $\hat{\text{I}}\pm$ -imino rhodium carbenoids leading to substituted 1-naphthols. <i>Chemical Communications</i> , 2022, , .	4.1	2
2	Photoassisted Cross-Coupling Reaction of $\hat{\text{I}}\pm$ -Chlorocarbonyl Compounds with Arylboronic Acids. <i>Organic Letters</i> , 2022, 24, 1616-1619.	4.6	8
3	Stereo- and Enantioselective Synthesis of Propionate- Derived Trisubstituted Alkene Motifs. <i>Chemistry - A European Journal</i> , 2021, 27, 3861-3868.	3.3	13
4	Regioselective 1,3-Dipolar Cycloaddition of Nitriles with Nitrile Imines Generated from Tetrazoles. <i>Chemistry Letters</i> , 2021, 50, 131-135.	1.3	4
5	Synthesis, Structure, and Dynamics of Chiral Eight- Membered Cyclic Molecules with Thienylene and Cyclopropylene Units Alternately Connected. <i>Chemistry - A European Journal</i> , 2021, , .	3.3	1
6	Chiral Macrocycles Having $\langle i \rangle C \langle /i \rangle \langle sub \rangle 3 \langle /sub \rangle$ Symmetry Resulting from Orientation of Thiophene Rings. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20475-20479.	13.8	15
7	Chiral Macrocycles Having $\langle i \rangle C \langle /i \rangle \langle sub \rangle 3 \langle /sub \rangle$ Symmetry Resulting from Orientation of Thiophene Rings. <i>Angewandte Chemie</i> , 2020, 132, 20655-20659.	2.0	1
8	Synthesis of Alkyl Sulfones from Alkenes and Tosylmethylphosphonium Iodide through Photo-promoted C-C Bond Formation. <i>Chemistry Letters</i> , 2020, 49, 1382-1385.	1.3	3
9	A One-Pot Reaction of $\hat{\text{I}}\pm$ -Imino Rhodium Carbenoids and Halohydrins: Access to 2,6-Substituted Dihydro-2H-1,4-oxazines. <i>Organic Letters</i> , 2020, 22, 3490-3494.	4.6	19
10	Diastereo- and Enantioselective Synthesis of ( E )- $\hat{\text{I}}\pm$ -Boryl- Substituted anti - Homoallylic Alcohols in Two Steps from Terminal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14620-14624.	13.8	37
11	Asymmetric Synthesis and Stereochemical Assignment of $\langle sup \rangle 12 \langle /sup \rangle C \langle /sup \rangle 13 \langle /sup \rangle C$ Isotopomers. <i>Journal of the American Chemical Society</i> , 2019, 141, 13341-13345.	13.7	20
12	Diastereo- and Enantioselective Synthesis of ( E )- $\hat{\text{I}}\pm$ -Boryl- Substituted anti - Homoallylic Alcohols in Two Steps from Terminal Alkynes. <i>Angewandte Chemie</i> , 2019, 131, 14762-14766.	2.0	12
13	Generation of Boron Aza-Enolates by a Nickel-catalyzed Reaction of Triazoles with Pinacolborane and Their Addition to Aldehydes. <i>Chemistry Letters</i> , 2019, 48, 965-967.	1.3	1
14	Synthesis of $\hat{\text{I}}\pm$ -Boryl- Substituted Homoallylic Alcohols with anti Stereochemistry Based on a Double- Bond Transposition. <i>Angewandte Chemie</i> , 2019, 131, 1150-1154.	2.0	9
15	Cyclization Reaction of 4-Acyl-1-sulfonyl-1,2,3-triazoles Possessing Phenyl Rings through Generation of Electron-deficient Carbenoids. <i>Chemistry Letters</i> , 2019, 48, 510-512.	1.3	2
16	Photoinduced 1,2-Hydro(cyanomethylation) of Alkenes with a Cyanomethylphosphonium Ylide. <i>Synlett</i> , 2019, 30, 511-514.	1.8	2
17	Synthesis of $\hat{\text{I}}\pm$ -Boryl- Substituted Homoallylic Alcohols with anti Stereochemistry Based on a Double- Bond Transposition. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1138-1142.	13.8	27
18	Photocatalyzed $\langle i \rangle ortho \langle /i \rangle$ - Alkylation of Pyridine $\langle i \rangle N \langle /i \rangle$ - Oxides through Alkene Cleavage. <i>Angewandte Chemie</i> , 2018, 130, 5233-5236.	2.0	28

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19	Photocatalyzed <i>ortho</i> -Alkylation of Pyridine <i>N</i> -Oxides through Alkene Cleavage. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5139-5142.	13.8	75
20	Enantioselective Denitrogenative Annulation of 1 H-Tetrazoles with Styrenes Catalyzed by Rhodium. <i>Angewandte Chemie</i> , 2018, 130, 5595-5598.	2.0	9
21	Enantioselective Denitrogenative Annulation of 1 H-Tetrazoles with Styrenes Catalyzed by Rhodium. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5497-5500.	13.8	29
22	Synthesis of Elongated Esters from Alkenes. <i>Angewandte Chemie</i> , 2018, 130, 15681-15685.	2.0	0
23	Synthesis of Elongated Esters from Alkenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15455-15459.	13.8	27
24	Light/Copper Relay for Aerobic Fragmentation of Lignin Model Compounds. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2431-2434.	2.7	16
25	Synthesis of 2-Substituted Amino Ketones by Rhodium-Catalyzed Reaction of <i>N</i> -Sulfonyl-1,2,3-triazoles with Alkenols. <i>Helvetica Chimica Acta</i> , 2017, 100, e1600320.	1.6	19
26	Synthesis of Enantiopure <i>C</i> <sub>3</sub> -Symmetric Triangular Molecules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3334-3338.	13.8	29
27	Enantioselective Synthesis of <i>E</i> -Boryl-Substituted <i>anti</i> -Homoallylic Alcohols Using Palladium and a Chiral Phosphoric Acid. <i>Angewandte Chemie</i> , 2017, 129, 7093-7097.	2.0	30
28	Enantioselective Synthesis of <i>E</i> -Boryl-Substituted <i>anti</i> -Homoallylic Alcohols Using Palladium and a Chiral Phosphoric Acid. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6989-6993.	13.8	85
29	Synthesis of Enantiopure <i>C</i> <sub>3</sub> -Symmetric Triangular Molecules. <i>Angewandte Chemie</i> , 2017, 129, 3382-3386.	2.0	9
30	Selective Functionalization of Aromatic C(sp <sup>2</sup> )-H Bonds in the Presence of Benzylic C(sp <sup>3</sup> )-H Bonds by Electron-Deficient Carbenoids Generated from 4-Acyl-1-sulfonyl-1,2,3-triazoles. <i>Angewandte Chemie</i> , 2017, 129, 16872-16876.	2.0	9
31	Selective Functionalization of Aromatic C(sp <sup>2</sup> )-H Bonds in the Presence of Benzylic C(sp <sup>3</sup> )-H Bonds by Electron-Deficient Carbenoids Generated from 4-Acyl-1-sulfonyl-1,2,3-triazoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16645-16649.	13.8	50
32	Enantioselective Synthesis of <i>anti</i> -1,2-Oxaborinan-3-enes from Aldehydes and 1,1-Di(boryl)alk-3-enes Using Ruthenium and Chiral Phosphoric Acid Catalysts. <i>Journal of the American Chemical Society</i> , 2017, 139, 10903-10908.	13.7	86
33	A <i>syn</i> -Selective Aza-Aldol Reaction of Boron Aza-Enolates Generated from <i>N</i> -Sulfonyl-1,2,3-triazoles and 9-BBN-H. <i>Angewandte Chemie</i> , 2016, 128, 8874-8877.	2.0	7
34	A <i>syn</i> -Selective Aza-Aldol Reaction of Boron Aza-Enolates Generated from <i>N</i> -Sulfonyl-1,2,3-triazoles and 9-BBN-H. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8732-8735.	13.8	42
35	Synthesis of Penta-2,4-dien-1-imines and 1,2-Dihydropyridines by Rhodium-Catalyzed Reaction of <i>N</i> -Sulfonyl-1,2,3-triazoles with 2-(Siloxy)furans. <i>Organic Letters</i> , 2016, 18, 6284-6287.	4.6	36
36	Asymmetric Synthesis of Cyclopropylmethanamines by Rhodium-catalyzed Cyclopropanation of Pinacol Allylboronate with <i>N</i> -Sulfonyl-1,2,3-triazoles. <i>Chemistry Letters</i> , 2016, 45, 1003-1005.	1.3	10

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37	Synthesis of $\hat{1}, \hat{2}, \hat{3}, \hat{1}'$ -Unsaturated Imines from <i>N</i> -Sulfonyl-1,2,3-triazoles and Allenes through Rhodium-catalyzed Cyclopropanation and Thermal Rearrangement. <i>Chemistry Letters</i> , 2015, 44, 700-702.	1.3	16
38	A Reaction of Triazoles with Thioesters to Produce $\hat{2}$ -Sulfonyl Enamides by Insertion of an Enamine Moiety into the Sulfur-Carbonyl Bond. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9967-9970.	13.8	99
39	Rhodium-Catalyzed Dehydrogenative Borylation of Aliphatic Terminal Alkenes with Pinacolborane. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12659-12663.	13.8	57
40	Site-Selective Introduction of an Enamido Group at the C(3)-Position of Indoles. <i>Heterocycles</i> , 2015, 91, 1579.	0.7	21
41	Thermal Reaction of 4-( <i>p</i> -Aminophenyl)-1-sulfonyl-1,2,3-triazoles Furnishing Benzoyl Cyanides through <i>N</i> -Sulfonyl Imine Intermediates. <i>Chemistry Letters</i> , 2015, 44, 967-969.	1.3	11
42	Facile Synthesis of 2,5-Disubstituted Thiazoles from Terminal Alkynes, Sulfonyl Azides, and Thioesters. <i>Organic Letters</i> , 2015, 17, 2454-2457.	4.6	100
43	Development of Catalytic Reactions Using $\hat{1}$ -Sulfonyl-1,2,3-triazoles as Precursors of Carbene Complexes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2015, 73, 1200-1211.	0.1	11
44	Intramolecular Dearomatizing [3 + 2] Annulation of $\hat{1}$ -Imino Carbenoids with Aryl Rings Furnishing 3,4-Fused Indole Skeletons. <i>Journal of the American Chemical Society</i> , 2014, 136, 2272-2275.	13.7	214
45	Direct Production of Enaminones from Terminal Alkynes via Rhodium-Catalyzed Reaction of Formamides with <i>N</i> -Sulfonyl-1,2,3-triazoles. <i>Organic Letters</i> , 2014, 16, 2760-2763.	4.6	64
46	One-Pot Synthesis of 2,5-Dihydropyrroles from Terminal Alkynes, Azides, and Propargylic Alcohols by Relay Actions of Copper, Rhodium, and Gold. <i>Chemistry - A European Journal</i> , 2014, 20, 16078-16082.	3.3	56
47	The stereoselective synthesis of $\hat{1}$ -amino aldols starting from terminal alkynes. <i>Chemical Communications</i> , 2014, 50, 10474-10477.	4.1	44
48	Synthesis of <i>trans</i> -Cycloalkenes via Enantioselective Cyclopropanation and Skeletal Rearrangement. <i>Journal of the American Chemical Society</i> , 2014, 136, 15905-15908.	13.7	84
49	Construction of Homoallylic Alcohols from Terminal Alkynes and Aldehydes with Installation of <i>syn</i> -Stereochemistry. <i>Journal of the American Chemical Society</i> , 2014, 136, 6223-6226.	13.7	33
50	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. <i>Journal of the American Chemical Society</i> , 2013, 135, 11497-11500.	13.7	84
51	Stereoselective Synthesis of 2,3-Dihydropyrroles from Terminal Alkynes, Azides, and $\hat{1}, \hat{2}$ -Unsaturated Aldehydes via <i>N</i> -Sulfonyl-1,2,3-triazoles. <i>Journal of the American Chemical Society</i> , 2013, 135, 13652-13655.	13.7	146
52	One-Pot Procedure for the Introduction of Three Different Bonds onto Terminal Alkynes through <i>N</i> -Sulfonyl-1,2,3-triazole Intermediates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3883-3886.	13.8	165
53	Regiocontrolled Synthesis of Polysubstituted Pyrroles Starting from Terminal Alkynes, Sulfonyl Azides, and Allenes. <i>Organic Letters</i> , 2013, 15, 3298-3301.	4.6	138
54	Nickel-catalyzed [2 + 2 + 2] Cycloaddition Reaction of Isocyanates with 1,3-Dienes. <i>Chemistry Letters</i> , 2013, 42, 550-552.	1.3	14

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55	Doyle's Kirmse Reaction Using Triazoles Leading to One-pot Multifunctionalization of Terminal Alkynes. <i>Chemistry Letters</i> , 2013, 42, 1308-1310.	1.3	79
56	Synthesis of (E)-Isochromen-1-imines by Nickel-catalyzed Reaction of 2-Iodobenzamides with Alkynes. <i>Chemistry Letters</i> , 2012, 41, 798-800.	1.3	9
57	Copper-Catalyzed Amination of Silyl Ketene Acetals with N-Chloroamines. <i>Organic Letters</i> , 2012, 14, 5214-5217.	4.6	72
58	Synthesis of $\alpha$ -Amino Ketones from Terminal Alkynes via Rhodium-Catalyzed Denitrogenative Hydration of N-Sulfonyl-1,2,3-triazoles. <i>Journal of the American Chemical Society</i> , 2012, 134, 194-196.	13.7	233
59	Synthesis of Enaminones by Rhodium-Catalyzed Denitrogenative Rearrangement of 1-(N-Sulfonyl-1,2,3-triazol-4-yl)alkanols. <i>Journal of the American Chemical Society</i> , 2012, 134, 17440-17443.	13.7	180
60	Nickel-Catalyzed Synthesis of 1,3,5-Trisubstituted Hydantoins from Acrylates and Isocyanates. <i>Organic Letters</i> , 2011, 13, 3560-3563.	4.6	30
61	Palladium-Catalyzed Denitrogenation Reaction of 1,2,3-Benzotriazin-4(3H)-ones Incorporating Isocyanides. <i>Organic Letters</i> , 2011, 13, 1429-1431.	4.6	92
62	Synthesis of cross-conjugated trienes by rhodium-catalyzed dimerization of monosubstituted allenes. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 578-581.	2.2	22
63	Selective 1:2 Coupling of Aldehydes and Allenes with Control of Regiochemistry. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10436-10439.	13.8	25
64	Rhodium-Catalyzed Reaction of Alkenylboronates with Aldehydes Leading to Allylation Products. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11465-11469.	13.8	43
65	Stereoselective Synthesis of 3-(1-Cyanoalkylidene)oxindoles by Palladium-catalyzed Cyclization Reaction of 2-(Alkynyl)aryl Isocyanates with Copper(I) Cyanide. <i>Chemistry Letters</i> , 2010, 39, 1132-1133.	1.3	7
66	Palladium-Catalyzed Allylation Reaction of Alkynylborates. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 1380-1385.	3.2	27
67	Nickel-Catalyzed Regio- and Enantioselective Annulation Reactions of 1,2,3,4-Benzothiazine-1,1-dioxides with Allenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4955-4957.	13.8	106
68	Preparation of 2-Sulfonyl-1,2,3-triazoles by Base-Promoted 1,2-Rearrangement of a Sulfonyl Group. <i>Heterocycles</i> , 2010, 80, 177.	0.7	25
69	Synthesis of 3,3-Disubstituted Oxindoles by Palladium-Catalyzed Tandem Reaction of 2-(Alkynyl)aryl Isocyanates with Benzylic Alcohols. <i>Organic Letters</i> , 2010, 12, 4584-4587.	4.6	27
70	Enantioselective [2 + 2 + 2] Cycloaddition Reaction of Isocyanates and Allenes Catalyzed by Nickel. <i>Journal of the American Chemical Society</i> , 2010, 132, 15836-15838.	13.7	73
71	Enantioselective Synthesis of 3,4-Dihydroisoquinolin-1(2H)-ones by Nickel-Catalyzed Denitrogenative Annulation of 1,2,3-Benzotriazin-4(3H)-ones with Allenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 54-55.	13.7	133
72	Stereoselective synthesis of vinyl-substituted (Z)-stilbenes by rhodium-catalysed addition of arylboronic acids to allenic alcohols. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4074.	2.8	23

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73	Nickel-Catalyzed Denitrogenative Annulation Reactions of 1,2,3-Benzotriazin-4(3 <i>H</i> )-ones with 1,3-Dienes and Alkenes. <i>Journal of Organic Chemistry</i> , 2010, 75, 5359-5362.	3.2	75
74	Development of Catalytic Reactions Triggered by Addition of Arylrhodium(I) Species across Alkynes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2010, 68, 745-754.	0.1	3
75	Stereoselective Oxindole Synthesis by Palladium-Catalyzed Cyclization Reaction of 2-(Alkynyl)aryl Isocyanates with Amides. <i>Organic Letters</i> , 2009, 11, 2141-2143.	4.6	43
76	Stereoselective Synthesis of <i>syn</i> -Configured $\beta$ -Allenols by Rhodium-Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2009, 74, 6050-6054.	3.2	52
77	Nickel-catalysed denitrogenative alkyne insertion reactions of N-sulfonyl-1,2,3-triazoles. <i>Chemical Communications</i> , 2009, , 1470.	4.1	236
78	Synthesis of Stereodefined 3-Alkylideneoxindoles by Palladium-catalyzed Reactions of 2-(Alkynyl)aryl Isocyanates with Thiols and Alcohols. <i>Chemistry Letters</i> , 2009, 38, 1174-1175.	1.3	13
79	Synthesis of Oxindoles by Palladium-catalyzed C-H Bond Amidation. <i>Chemistry Letters</i> , 2009, 38, 328-329.	1.3	42
80	Rhodium-Catalyzed Cyclization Reaction of 1,6-Enynes with Arylboronic Acids through $\beta$ -Hydride Elimination/Hydorhodation Sequence. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1035-1040.	3.3	16
81	Synthesis of 1(2 <i>H</i> )-Isoquinolones by the Nickel-Catalyzed Denitrogenative Alkyne Insertion of 1,2,3-Benzotriazin-4(3 <i>H</i> )-ones. <i>Organic Letters</i> , 2008, 10, 3085-3088.	4.6	151
82	Rhodium-Catalyzed Borylative Cyclization of 2-Alkynylaryl Isocyanates with Bis(pinacolato)diboron. <i>Organic Letters</i> , 2008, 10, 1743-1745.	4.6	49
83	Rhodium-catalysed cyclisation reaction of allenynes with arylboronic acids. <i>Chemical Communications</i> , 2008, , 5366.	4.1	26
84	Stereoselective Synthesis of 3-Alkylideneoxindoles by Palladium-Catalyzed Cyclization Reaction of 2-(Alkynyl)aryl Isocyanates with Organoboron Reagents. <i>Organic Letters</i> , 2008, 10, 4887-4889.	4.6	54
85	Synthesis of <i>gem</i> -Difluoroalkenes via $\beta$ -Fluoride Elimination of Organorhodium(I). <i>Chemistry Letters</i> , 2008, 37, 1006-1007.	1.3	121
86	Rhodium-Catalyzed Arylative Cyclization Reaction of Diynes with Arylboronic Acids. <i>Synlett</i> , 2007, 2007, 2029-2032.	1.8	5
87	Synthesis of $\beta$ -Amino Acid Derivatives by Nickel(0)-mediated Sequential Addition of Carbon Dioxide and Dibenzyldiazene onto Unsaturated Hydrocarbons. <i>Chemistry Letters</i> , 2007, 36, 476-477.	1.3	25
88	Stereoselective Synthesis of 3-Alkylideneoxindoles by Rhodium-Catalyzed Cyclization Reaction of 2-Alkynylaryl Isocyanates with Aryl- and Alkenylboronic Acids. <i>Organic Letters</i> , 2007, 9, 5075-5077.	4.6	71
89	Cyclization Reaction of Cyano-Substituted Unsaturated Esters Prompted by Conjugate Addition of Organoborons. <i>Organic Letters</i> , 2007, 9, 741-743.	4.6	43
90	Rhodium-catalysed substitutive arylation of cis-allylic diols with arylboroxines. <i>Chemical Communications</i> , 2007, , 595-597.	4.1	64

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91	Formation of carbocycles through sequential carborhodation triggered by addition of organoborons. <i>Chemical Communications</i> , 2007, , 217-224.	4.1	233
92	Stereoselective synthesis of trisubstituted alkenylboranes by palladium-catalysed reaction of alkynyltriarylborates with aryl halides. <i>Chemical Communications</i> , 2007, , 4381.	4.1	37
93	Rhodium-catalysed addition reaction of aryl- and alkenylboronic acids to isocyanates. <i>Chemical Communications</i> , 2007, , 3577.	4.1	40
94	Stereoselective Synthesis of $\beta$ -Allenols by Rhodium-Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7101-7103.	13.8	87
95	Stereoselective Synthesis of $\beta$ -Allenols by Rhodium-Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. <i>Angewandte Chemie</i> , 2007, 119, 7231-7233.	2.0	30
96	Rhodium-catalyzed arylative cyclization of alkynones induced by addition of arylboronic acids. <i>Tetrahedron</i> , 2007, 63, 6131-6140.	1.9	38
97	W(CO) <sub>5</sub> (L)-catalyzed 6-endo-selective cyclization and formal Cope rearrangement of allenyl silyl enol ethers. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 562-568.	1.8	9
98	Solvent and ligand partition reaction pathways in nickel-mediated carboxylation of methylenecyclopropanes. <i>Chemical Communications</i> , 2006, , 643.	4.1	42
99	Vinylcyclopropanation of Olefins via 3-Methoxy-1-propenylrhodium(I). <i>Journal of the American Chemical Society</i> , 2006, 128, 2516-2517.	13.7	56
100	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes. <i>Organic Letters</i> , 2006, 8, 1961-1961.	4.6	2
101	Rhodium-Catalyzed Cascade Reaction of 1,6-Enynes Involving Addition, Cyclization, and $\beta$ -Oxygen Elimination. <i>Chemistry - an Asian Journal</i> , 2006, 1, 868-877.	3.3	38
102	Useful Reactions of Silylated Propargyltungsten or Propargylmolybdenum Species. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6874-6877.	13.8	9
103	Acyl 1,3-Migration in Rhodium-Catalyzed Reactions of Acetylenic $\beta$ -Ketoesters with Aryl Boronic Acids: Application to Two-Carbon-Atom Ring Expansions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7598-7600.	13.8	54
104	Rhodium-Catalyzed Cyclization of 1,6-Enynes Triggered by Addition of Arylboronic Acids.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
105	Ketone Synthesis by Intramolecular Acylation or Organorhodium(I) with Ester.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
106	W(CO) <sub>5</sub> (L)-Catalyzed Formal Cope Rearrangement of Allenyl Silyl Enol Ethers.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
107	Intramolecular Nucleophilic Addition of an Organorhodium(I) to a Nitrile.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
108	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0



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109	Rhodium-Catalyzed Addition-Cyclization Reactions of 5-Yn-1-ones with Arylboronic Acids. <i>Synlett</i> , 2005, 2005, 667-669.	1.8	3
110	Rhodium-catalysed 1,4-addition of diaryliindium hydroxides to $\hat{1}\pm, \hat{1}^2$ -unsaturated carbonyl compounds. <i>Chemical Communications</i> , 2005, , 5676.	4.1	27
111	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes. <i>Organic Letters</i> , 2005, 7, 3339-3341.	4.6	141
112	Ketone Synthesis by Intramolecular Acylation of Organorhodium(I) with Ester. <i>Journal of the American Chemical Society</i> , 2005, 127, 1390-1391.	13.7	140
113	Intramolecular nucleophilic addition of an organorhodium(i) to a nitrile. <i>Chemical Communications</i> , 2005, , 2855.	4.1	60
114	W(CO) <sub>5</sub> (L)-Catalyzed Formal Cope Rearrangement of Allenyl Silyl Enol Ethers. <i>Organic Letters</i> , 2005, 7, 1445-1447.	4.6	12
115	Rhodium-Catalyzed Cyclization of 1,6-Enynes Triggered by Addition of Arylboronic Acids. <i>Journal of the American Chemical Society</i> , 2005, 127, 1094-1095.	13.7	114
116	W(CO) <sub>5</sub> (L)-promoted cyclization of 1-iodo-1-alkynes via iodovinylidene tungsten complexes. <i>Journal of Molecular Catalysis A</i> , 2004, 213, 59-71.	4.8	36
117	An Efficient Method for Cyclopentene Annulation onto $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones: W(CO) <sub>5</sub> (L)-Catalyzed 5-endo-dig Cyclization of 6-Siloxy-5-en-1-yne. <i>ChemInform</i> , 2003, 34, no.	0.0	0
118	W(CO) <sub>5</sub> (L)-Catalyzed Endo-Selective Cyclization of Allenyl Silyl Enol Ethers: An Efficient Method for the Cyclopentene Annulation onto $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones. <i>ChemInform</i> , 2003, 34, no.	0.0	0
119	Indium-Mediated $\hat{1}^2$ -Allylation, $\hat{1}^2$ -Propargylation, and $\hat{1}^2$ -Allenylation onto $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones: Reactions of in situ-Generated 3-tert-Butyldimethylsilyloxyalk-2-enylsulfonium Salts with in situ-Generated Organoindium Reagents. <i>ChemInform</i> , 2003, 34, no.	0.0	0
120	Indium-Mediated $\hat{1}^2$ -Allylation, $\hat{1}^2$ -Propargylation, and $\hat{1}^2$ -Allenylation onto $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones: Reactions of in-Situ-Generated 3-tert-Butyldimethylsilyloxyalk-2-enylsulfonium Salts with in-Situ-Generated Organoindium Reagents. <i>Journal of the American Chemical Society</i> , 2003, 125, 9682-9688.	13.7	53
121	W(CO) <sub>5</sub> (L)-Catalyzed Endo-Selective Cyclization of Allenyl Silyl Enol Ethers: An Efficient Method for the Cyclopentene Annulation onto $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones. <i>Organic Letters</i> , 2003, 5, 1725-1728.	4.6	49
122	Reactions of Iodinated Vinylidene Complexes Generated from 1-Iodo-1-alkynes and W(CO) <sub>5</sub> (thf). <i>Journal of the American Chemical Society</i> , 2002, 124, 518-519.	13.7	168
123	An Efficient Method for Cyclopentene Annulation onto $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones: W(CO) <sub>5</sub> (L)-Catalyzed 5-Endo-Dig Cyclization of 6-Siloxy-5-en-1-yne. <i>Organic Letters</i> , 2002, 4, 4463-4466.	4.6	95
124	Stereospecific Reduction of Phosphine Oxides to Phosphines by the Use of a Methylation Reagent and Lithium Aluminum Hydride. <i>Organic Letters</i> , 2001, 3, 87-90.	4.6	158
125	Synthesis and Reactions of Optically Active Secondary Dialkylphosphine-Boranes. <i>Journal of Organic Chemistry</i> , 2000, 65, 1877-1880.	3.2	61
126	Enantiomerically pure 1,2-bis(isopropylmethylphosphino)benzene and its use in highly enantioselective Rh-catalyzed asymmetric hydrogenation. <i>Tetrahedron Letters</i> , 1999, 40, 4833-4836.	1.4	43