

Tomoya Miura

List of Publications by Year in descending order

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126
papers

6,456
citations

50170

46
h-index

71532

76
g-index

205
all docs

205
docs citations

205
times ranked

3380
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel-catalysed denitrogenative alkyne insertion reactions of N-sulfonyl-1,2,3-triazoles. <i>Chemical Communications</i> , 2009, , 1470.	2.2	236
2	Formation of carbocycles through sequential carborhodation triggered by addition of organoborons. <i>Chemical Communications</i> , 2007, , 217-224.	2.2	233
3	Synthesis of $\hat{\pm}$ -Amino Ketones from Terminal Alkynes via Rhodium-Catalyzed Denitrogenative Hydration of <i>N</i> -Sulfonyl-1,2,3-triazoles. <i>Journal of the American Chemical Society</i> , 2012, 134, 194-196.	6.6	233
4	Intramolecular Dearomatizing [3 + 2] Annulation of $\hat{\pm}$ -Imino Carbenoids with Aryl Rings Furnishing 3,4-Fused Indole Skeletons. <i>Journal of the American Chemical Society</i> , 2014, 136, 2272-2275.	6.6	214
5	Synthesis of Enaminones by Rhodium-Catalyzed Denitrogenative Rearrangement of 1-(<i>N</i> -Sulfonyl-1,2,3-triazol-4-yl)alkanols. <i>Journal of the American Chemical Society</i> , 2012, 134, 17440-17443.	6.6	180
6	Reactions of Iodinated Vinylidene Complexes Generated from 1-Iodo-1-alkynes and W(CO) ₅ (thf). <i>Journal of the American Chemical Society</i> , 2002, 124, 518-519.	6.6	168
7	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.	7.2	165
8	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.	2.4	158
9	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.	2.4	151
10	Stereoselective Synthesis of 2,3-Dihydropyrroles from Terminal Alkynes, Azides, and $\hat{\pm}$, $\hat{1}^2$ -Unsaturated Aldehydes via <i>N</i> -Sulfonyl-1,2,3-triazoles. <i>Journal of the American Chemical Society</i> , 2013, 135, 13652-13655.	6.6	146
11	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes. <i>Organic Letters</i> , 2005, 7, 3339-3341.	2.4	141
12	Ketone Synthesis by Intramolecular Acylation of Organorhodium(I) with Ester. <i>Journal of the American Chemical Society</i> , 2005, 127, 1390-1391.	6.6	140
13	Regiocontrolled Synthesis of Polysubstituted Pyrroles Starting from Terminal Alkynes, Sulfonyl Azides, and Allenes. <i>Organic Letters</i> , 2013, 15, 3298-3301.	2.4	138
14	Enantioselective Synthesis of 3,4-Dihydroisoquinolin-1(2 <i>H</i>)-ones by Nickel-Catalyzed Denitrogenative Annulation of 1,2,3-Benzotriazin-4(3 <i>H</i>)-ones with Allenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 54-55.	6.6	133
15	Synthesis of <i>gem</i> -Difluoroalkenes via $\hat{1}^2$ -Fluoride Elimination of Organorhodium(I). <i>Chemistry Letters</i> , 2008, 37, 1006-1007.	0.7	121
16	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.	6.6	114
17	Nickel-Catalyzed Regio- and Enantioselective Annulation Reactions of 1,2,3,4-Benzothiazine-1,1(2 <i>H</i>)-dioxides with Allenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4955-4957.	7.2	106
18	Facile Synthesis of 2,5-Disubstituted Thiazoles from Terminal Alkynes, Sulfonyl Azides, and Thionoesters. <i>Organic Letters</i> , 2015, 17, 2454-2457.	2.4	100

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19	A Reaction of Triazoles with Thioesters to Produce β -Sulfanyl Enamides by Insertion of an Enamine Moiety into the Sulfur-Carbonyl Bond. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9967-9970.	7.2	99
20	An Efficient Method for Cyclopentene Annulation onto α,β -Unsaturated Ketones: $W(CO)_5(L)$ -Catalyzed 5-Endo-Dig Cyclization of 6-Siloxy-5-en-1-yne. <i>Organic Letters</i> , 2002, 4, 4463-4466.	2.4	95
21	Palladium-Catalyzed Denitrogenation Reaction of 1,2,3-Benzotriazin-4(3 <i>H</i>)-ones Incorporating Isocyanides. <i>Organic Letters</i> , 2011, 13, 1429-1431.	2.4	92
22	Stereoselective Synthesis of β -Allenols by Rhodium-Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7101-7103.	7.2	87
23	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.	6.6	86
24	Enantioselective Synthesis of (<i>E</i>)- β -Boryl-Substituted <i>anti</i> -Homoallylic Alcohols Using Palladium and a Chiral Phosphoric Acid. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6989-6993.	7.2	85
25	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.	6.6	84
26	Synthesis of <i>trans</i> -Cycloalkenes via Enantioselective Cyclopropanation and Skeletal Rearrangement. <i>Journal of the American Chemical Society</i> , 2014, 136, 15905-15908.	6.6	84
27	Doyle-Kirmse Reaction Using Triazoles Leading to One-pot Multifunctionalization of Terminal Alkynes. <i>Chemistry Letters</i> , 2013, 42, 1308-1310.	0.7	79
28	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.	1.7	75
29	Photocatalyzed <i>ortho</i> -Alkylation of Pyridine <i>N</i> -Oxides through Alkene Cleavage. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5139-5142.	7.2	75
30	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.	6.6	73
31	Copper-Catalyzed Amination of Silyl Ketene Acetals with <i>N</i> -Chloroamines. <i>Organic Letters</i> , 2012, 14, 5214-5217.	2.4	72
32	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.	2.4	71
33	Rhodium-catalysed substitutive arylation of cis-allylic diols with arylboroxines. <i>Chemical Communications</i> , 2007, , 595-597.	2.2	64
34	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.	2.4	64
35	Synthesis and Reactions of Optically Active Secondary Dialkylphosphine-Boranes. <i>Journal of Organic Chemistry</i> , 2000, 65, 1877-1880.	1.7	61
36	Intramolecular nucleophilic addition of an organorhodium(i) to a nitrile. <i>Chemical Communications</i> , 2005, , 2855.	2.2	60

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37	Rhodium-Catalyzed Dehydrogenative Borylation of Aliphatic Terminal Alkenes with Pinacolborane. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12659-12663.	7.2	57
38	Vinylcyclopropanation of Olefins via 3-Methoxy-1-propenylrhodium(I). <i>Journal of the American Chemical Society</i> , 2006, 128, 2516-2517.	6.6	56
39	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.	1.7	56
40	Acyl 1,3-Migration in Rhodium-Catalyzed Reactions of Acetylenic \hat{I}^2 -Ketoesters with Aryl Boronic Acids: Application to Two-Carbon-Atom Ring Expansions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7598-7600.	7.2	54
41	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.	2.4	54
42	Indium-Mediated \hat{I}^2 -Allylation, \hat{I}^2 -Propargylation, and \hat{I}^2 -Allenylation onto \hat{I}^{\pm}, \hat{I}^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.	6.6	53
43	Stereoselective Synthesis of <i>syn</i> -Configured \hat{I}^{\pm} -Allenols by Rhodium-Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2009, 74, 6050-6054.	1.7	52
44	Selective Functionalization of Aromatic C(sp ²)-H Bonds in the Presence of Benzylic C(sp ³)-H Bonds by Electron-Deficient Carbenoids Generated from 4-Acyloxy-1,2,3-triazoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16645-16649.	7.2	50
45	W(CO) ₅ (L)-Catalyzed Endo-Selective Cyclization of Allenyl Silyl Enol Ethers: An Efficient Method for the Cyclopentene Annulation onto \hat{I}^{\pm}, \hat{I}^2 -Unsaturated Ketones. <i>Organic Letters</i> , 2003, 5, 1725-1728.	2.4	49
46	Rhodium-Catalyzed Borylative Cyclization of 2-Alkynylaryl Isocyanates with Bis(pinacolato)diboron. <i>Organic Letters</i> , 2008, 10, 1743-1745.	2.4	49
47	The stereoselective synthesis of \hat{I}^{\pm} -amino aldols starting from terminal alkynes. <i>Chemical Communications</i> , 2014, 50, 10474-10477.	2.2	44
48	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.	0.7	43
49	Cyclization Reaction of Cyano-Substituted Unsaturated Esters Prompted by Conjugate Addition of Organoborons. <i>Organic Letters</i> , 2007, 9, 741-743.	2.4	43
50	Stereoselective Oxindole Synthesis by Palladium-Catalyzed Cyclization Reaction of 2-(Alkynyl)aryl Isocyanates with Amides. <i>Organic Letters</i> , 2009, 11, 2141-2143.	2.4	43
51	Rhodium-Catalyzed Reaction of 1-Alkenylboronates with Aldehydes Leading to Allylation Products. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11465-11469.	7.2	43
52	Solvent and ligand partition reaction pathways in nickel-mediated carboxylation of methylenecyclopropanes. <i>Chemical Communications</i> , 2006, , 643.	2.2	42
53	Synthesis of Oxindoles by Palladium-catalyzed C-H Bond Amidation. <i>Chemistry Letters</i> , 2009, 38, 328-329.	0.7	42
54	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.	7.2	42

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55	Rhodium-catalysed addition reaction of aryl- and alkenylboronic acids to isocyanates. <i>Chemical Communications</i> , 2007, , 3577.	2.2	40
56	Rhodium-Catalyzed Cascade Reaction of 1,6-Enynes Involving Addition, Cyclization, and \hat{I}^2 -Oxygen Elimination. <i>Chemistry - an Asian Journal</i> , 2006, 1, 868-877.	1.7	38
57	Rhodium-catalyzed arylative cyclization of alkynones induced by addition of arylboronic acids. <i>Tetrahedron</i> , 2007, 63, 6131-6140.	1.0	38
58	Stereoselective synthesis of trisubstituted alkenylboranes by palladium-catalysed reaction of alkynyltriarylborates with aryl halides. <i>Chemical Communications</i> , 2007, , 4381.	2.2	37
59	Diastereo- and Enantioselective Synthesis of (E)- \hat{I}^2 -Boryl-Substituted anti - \hat{H} -Homoallylic Alcohols in Two Steps from Terminal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14620-14624.	7.2	37
60	W(CO) ₅ (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
61	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.	2.4	36
62	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.	6.6	33
63	Stereoselective Synthesis of \hat{I}^2 -Allenols by Rhodium-Catalyzed Reaction of Alkynyl Oxiranes with Arylboronic Acids. <i>Angewandte Chemie</i> , 2007, 119, 7231-7233.	1.6	30
64	Nickel-Catalyzed Synthesis of 1,3,5-Trisubstituted Hydantoins from Acrylates and Isocyanates. <i>Organic Letters</i> , 2011, 13, 3560-3563.	2.4	30
65	Enantioselective Synthesis of (E)- \hat{I}^2 -Boryl-Substituted anti - \hat{H} -Homoallylic Alcohols Using Palladium and a Chiral Phosphoric Acid. <i>Angewandte Chemie</i> , 2017, 129, 7093-7097.	1.6	30
66	Synthesis of Enantiopure <i>C</i> ₃ -Symmetric Triangular Molecules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3334-3338.	7.2	29
67	Enantioselective Denitrogenative Annulation of 1- <i>H</i> -Tetrazoles with Styrenes Catalyzed by Rhodium. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5497-5500.	7.2	29
68	Photocatalyzed <i>ortho</i> -Alkylation of Pyridine <i>N</i> -Oxides through Alkene Cleavage. <i>Angewandte Chemie</i> , 2018, 130, 5233-5236.	1.6	28
69	Rhodium-catalysed 1,4-addition of diaryliidium hydroxides to \hat{I}^2 -unsaturated carbonyl compounds. <i>Chemical Communications</i> , 2005, , 5676.	2.2	27
70	Palladium-Catalyzed Allylation Reaction of Alkynylborates. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 1380-1385.	2.0	27
71	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.	2.4	27
72	Synthesis of Elongated Esters from Alkenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15455-15459.	7.2	27

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73	Synthesis of β -Boryl-Substituted Homoallylic Alcohols with anti Stereochemistry Based on a Double-Bond Transposition. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1138-1142.	7.2	27
74	Rhodium-catalysed cyclisation reaction of allenynes with arylboronic acids. <i>Chemical Communications</i> , 2008, , 5366.	2.2	26
75	Synthesis of β -Amino Acid Derivatives by Nickel(0)-mediated Sequential Addition of Carbon Dioxide and Dibenzoyldiazene onto Unsaturated Hydrocarbons. <i>Chemistry Letters</i> , 2007, 36, 476-477.	0.7	25
76	Preparation of 2-Sulfonyl-1,2,3-triazoles by Base-Promoted 1,2-Rearrangement of a Sulfonyl Group. <i>Heterocycles</i> , 2010, 80, 177.	0.4	25
77	Selective 1:2 Coupling of Aldehydes and Allenes with Control of Regiochemistry. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10436-10439.	7.2	25
78	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.	1.5	23
79	Synthesis of cross-conjugated trienes by rhodium-catalyzed dimerization of monosubstituted allenenes. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 578-581.	1.3	22
80	Site-Selective Introduction of an Enamido Group at the C(3)-Position of Indoles. <i>Heterocycles</i> , 2015, 91, 1579.	0.4	21
81	Asymmetric Synthesis and Stereochemical Assignment of C^{12} / C^{13} Isotopomers. <i>Journal of the American Chemical Society</i> , 2019, 141, 13341-13345.	6.6	20
82	Synthesis of β -Substituted β -Amino Ketones by Rhodium-Catalyzed Reaction of N -Sulfonyl-1,2,3-triazoles with α -Alkenols. <i>Helvetica Chimica Acta</i> , 2017, 100, e1600320.	1.0	19
83	A One-Pot Reaction of \pm -Imino Rhodium Carbenoids and Halohydrins: Access to 2,6-Substituted Dihydro-2H-1,4-oxazines. <i>Organic Letters</i> , 2020, 22, 3490-3494.	2.4	19
84	Rhodium-Catalyzed Cyclization Reaction of 1,6-Enynes with Arylboronic Acids through β -Hydride Elimination/Hydrorhodation Sequence. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1035-1040.	1.7	16
85	Synthesis of \pm , β^2 , β^3 , β^1 -Unsaturated Imines from N -Sulfonyl-1,2,3-triazoles and Allenes through Rhodium-catalyzed Cyclopropanation and Thermal Rearrangement. <i>Chemistry Letters</i> , 2015, 44, 700-702.	0.7	16
86	Light/Copper Relay for Aerobic Fragmentation of Lignin Model Compounds. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2431-2434.	1.3	16
87	Chiral Macrocycles Having C_3 Symmetry Resulting from Orientation of Thiophene Rings. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20475-20479.	7.2	15
88	Nickel-catalyzed [2 + 2 + 2] Cycloaddition Reaction of Isocyanates with 1,3-Dienes. <i>Chemistry Letters</i> , 2013, 42, 550-552.	0.7	14
89	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.	0.7	13
90	Stereo- and Enantioselective Synthesis of Propionate-Derived Trisubstituted Alkene Motifs. <i>Chemistry - A European Journal</i> , 2021, 27, 3861-3868.	1.7	13

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91	W(CO) ₅ (L)-Catalyzed Formal Cope Rearrangement of Allenyl Silyl Enol Ethers. <i>Organic Letters</i> , 2005, 7, 1445-1447.	2.4	12
92	Diastereo- and Enantioselective Synthesis of (E)-Boryl-Substituted anti-Homoallylic Alcohols in Two Steps from Terminal Alkynes. <i>Angewandte Chemie</i> , 2019, 131, 14762-14766.	1.6	12
93	Thermal Reaction of 4-(p-Aminophenyl)-1-sulfonyl-1,2,3-triazoles Furnishing Benzoyl Cyanides through N-Sulfinyl Imine Intermediates. <i>Chemistry Letters</i> , 2015, 44, 967-969.	0.7	11
94	Development of Catalytic Reactions Using N-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.	0.0	11
95	Asymmetric Synthesis of Cyclopropylmethanamines by Rhodium-catalyzed Cyclopropanation of Pinacol Allylboronate with N-Sulfonyl-1,2,3-triazoles. <i>Chemistry Letters</i> , 2016, 45, 1003-1005.	0.7	10
96	Useful Reactions of Silylated Propargyltungsten or Propargylmolybdenum Species. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6874-6877.	7.2	9
97	W(CO) ₅ (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.	0.8	9
98	Synthesis of (1-H)-Isochromen-1-imines by Nickel-catalyzed Reaction of 2-Iodobenzamides with Alkynes. <i>Chemistry Letters</i> , 2012, 41, 798-800.	0.7	9
99	Synthesis of Enantiopure C ₃ -Symmetric Triangular Molecules. <i>Angewandte Chemie</i> , 2017, 129, 3382-3386.	1.6	9
100	Selective Functionalization of Aromatic C(sp ²)-H Bonds in the Presence of Benzylic C(sp ³)-H Bonds by Electron-Deficient Carbenoids Generated from 4-Acyl-1,2,3-triazoles. <i>Angewandte Chemie</i> , 2017, 129, 16872-16876.	1.6	9
101	Enantioselective Denitrogenative Annulation of 1-H-Tetrazoles with Styrenes Catalyzed by Rhodium. <i>Angewandte Chemie</i> , 2018, 130, 5595-5598.	1.6	9
102	Synthesis of Boryl-Substituted Homoallylic Alcohols with anti Stereochemistry Based on a Double-Bond Transposition. <i>Angewandte Chemie</i> , 2019, 131, 1150-1154.	1.6	9
103	Photoassisted Cross-Coupling Reaction of ±-Chlorocarbonyl Compounds with Arylboronic Acids. <i>Organic Letters</i> , 2022, 24, 1616-1619.	2.4	8
104	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.	0.7	7
105	A syn-Selective Aza-Aldol Reaction of Boron Aza-Enolates Generated from N-Sulfonyl-1,2,3-triazoles and 9-BBN-H. <i>Angewandte Chemie</i> , 2016, 128, 8874-8877.	1.6	7
106	Rhodium-Catalyzed Arylative Cyclization Reaction of Diynes with Arylboronic Acids. <i>Synlett</i> , 2007, 2007, 2029-2032.	1.0	5
107	Regioselective 1,3-Dipolar Cycloaddition of Nitriles with Nitrile Imines Generated from Tetrazoles. <i>Chemistry Letters</i> , 2021, 50, 131-135.	0.7	4
108	Rhodium-Catalyzed Addition-Cyclization Reactions of 5-Yn-1-ones with Arylboronic Acids. <i>Synlett</i> , 2005, 2005, 667-669.	1.0	3

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109	Synthesis of Alkyl Sulfones from Alkenes and Tosylmethylphosphonium Iodide through Photo-promoted C–C Bond Formation. <i>Chemistry Letters</i> , 2020, 49, 1382-1385.	0.7	3
110	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.	0.0	3
111	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes. <i>Organic Letters</i> , 2006, 8, 1961-1961.	2.4	2
112	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.	0.7	2
113	Photoinduced 1,2-Hydro(cyanomethylation) of Alkenes with a Cyanomethylphosphonium Ylide. <i>Synlett</i> , 2019, 30, 511-514.	1.0	2
114	1,2-Acyl migration with $\hat{\text{I}}^{\pm}$ -imino rhodium carbenoids leading to substituted 1-naphthols. <i>Chemical Communications</i> , 2022, , .	2.2	2
115	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.	0.7	1
116	Chiral Macrocycles Having C_3 Symmetry Resulting from Orientation of Thiophene Rings. <i>Angewandte Chemie</i> , 2020, 132, 20655-20659.	1.6	1
117	Synthesis, Structure, and Dynamics of Chiral Eight-Membered Cyclic Molecules with Thienylene and Cyclopropylene Units Alternately Connected. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	1
118	An Efficient Method for Cyclopentene Annulation onto $\hat{\text{I}}^{\pm}$, $\hat{\text{I}}^2$ -Unsaturated Ketones: W(CO) ₅ (L)-Catalyzed 5-endo-dig Cyclization of 6-Siloxy-5-en-1-yne. <i>ChemInform</i> , 2003, 34, no.	0.1	0
119	W(CO) ₅ (L)-Catalyzed Endo-Selective Cyclization of Allenyl Silyl Enol Ethers: An Efficient Method for the Cyclopentene Annulation onto $\hat{\text{I}}^{\pm}$, $\hat{\text{I}}^2$ -Unsaturated Ketones. <i>ChemInform</i> , 2003, 34, no.	0.1	0
120	Indium-Mediated $\hat{\text{I}}^2$ -Allylation, $\hat{\text{I}}^2$ -Propargylation, and $\hat{\text{I}}^2$ -Allenylation onto $\hat{\text{I}}^{\pm}$, $\hat{\text{I}}^2$ -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.	0.1	0
121	Rhodium-Catalyzed Cyclization of 1,6-Enynes Triggered by Addition of Arylboronic Acids. <i>ChemInform</i> , 2005, 36, no.	0.1	0
122	Ketone Synthesis by Intramolecular Acylation or Organorhodium(I) with Ester. <i>ChemInform</i> , 2005, 36, no.	0.1	0
123	W(CO) ₅ (L)-Catalyzed Formal Cope Rearrangement of Allenyl Silyl Enol Ethers. <i>ChemInform</i> , 2005, 36, no.	0.1	0
124	Intramolecular Nucleophilic Addition of an Organorhodium(I) to a Nitrile. <i>ChemInform</i> , 2005, 36, no.	0.1	0
125	Rhodium-Catalyzed Annulation Reactions of 2-Cyanophenylboronic Acid with Alkynes and Strained Alkenes. <i>ChemInform</i> , 2005, 36, no.	0.1	0
126	Synthesis of Elongated Esters from Alkenes. <i>Angewandte Chemie</i> , 2018, 130, 15681-15685.	1.6	0