Masanari Kimura

List of Publications by Year
in descending order

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125	4,500	94433	123424
papers	citations	37 h-index	61 g-index

181	181	181	2468
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pd-Catalyzed C3-Selective Allylation of Indoles with Allyl Alcohols Promoted by Triethylborane. Journal of the American Chemical Society, 2005, 127, 4592-4593.	13.7	366
2	Catalytic Enantioselective Conjugate Reduction of Lactones and Lactams. Journal of the American Chemical Society, 2003, 125, 11253-11258.	13.7	279
3	Novel and Highly Regio- and Stereoselective Nickel-Catalyzed Homoallylation of Benzaldehyde with 1,3-Dienes. Journal of the American Chemical Society, 1998, 120, 4033-4034.	13.7	170
4	Regio- and Stereoselective Nickel-Catalyzed Homoallylation of Aldehydes with 1,3-Dienes. Journal of the American Chemical Society, 2006, 128, 8559-8568.	13.7	155
5	Strikingly Simple Direct Î±-Allylation of Aldehydes with Allyl Alcohols:Â Remarkable Advance in the Tsujiâ˜Trost Reaction. Journal of the American Chemical Society, 2001, 123, 10401-10402.	13.7	143
6	Nickel-Catalyzed Homoallylation of Aldehydes and Ketones with 1,3-Dienes and Complementary Promotion by Diethylzinc or Triethylborane. Angewandte Chemie - International Edition, 1999, 38, 397-400.	13.8	134
7	PdÂ·Et3B-catalyzed alkylation of amines with allylic alcoholsElectronic supplementary information (ESI) available: experimental section. See http://www.rsc.org/suppdata/cc/b2/b210920d/. Chemical Communications, 2003, , 234-235.	4.1	102
8	Assessment of DFT Methods for Transition Metals with the TMC151 Compilation of Data Sets and Comparison with Accuracies for Main-Group Chemistry. Journal of Chemical Theory and Computation, 2019, 15, 3610-3622.	5.3	85
9	Nickel(0)-Catalyzed Three-Component Connection Reaction of Dimethylzinc, 1,3-Dienes, and Carbonyl Compounds. Angewandte Chemie - International Edition, 1999, 38, 3386-3388.	13.8	84
10	Nickel-Catalyzed Homoallylation of Aldehydes in the Presence of Water and Alcohols We thank Mr. Y. Ohhama, NMR Facility, for his outstanding technical assistance. Financial support from the Ministry of Education, Science, Sports, and Culture, Japanese Government, Grant-in-Aid for Scientific Research B, is acknowledged.. Angewandte Chemie - International Edition, 2001, 40, 3600.	13.8	84
11	Nickel-Catalyzed Addition of Dimethylzinc to Aldehydes across Alkynes and 1,3-Butadiene:Â An Efficient Four-Component Connection Reaction. Journal of the American Chemical Society, 2005, 127, 201-209.	13.7	79
12	Propargylation of Carbonyl Compounds by Umpolung of Propargylpalladium Complexes with Diethylzinc. Angewandte Chemie International Edition in English, 1996, 35, 878-880.	4.4	77
13	Et3Bâ€“Pd-promoted allylation of benzaldehyde with allylic alcohols. Tetrahedron Letters, 2000, 41, 3627-3629.	1.4	75
14	Palladium(II)-Catalyzed Intramolecular Aminocarbonylation of endo-Carbamates under Wacker-Type Conditions. Journal of Organic Chemistry, 1997, 62, 2113-2122.	3.2	73
15	Pd-Catalyzed Nucleophilic Alkylation of Aliphatic Aldehydes with Allyl Alcohols: Allyl, 2-Tetrahydrofuryl, and 2-Tetrahydropyranyl Ethers as Useful C3, C4, and C5 Sources. Angewandte Chemie - International Edition, 2003, 42, 3392-3395.	13.8	73
16	Synthesis of Doubly Unsaturated Aldehydes and Ketones by a NovelÎ²-Decarbopalladation. Angewandte Chemie International Edition in English, 1997, 36, 2352-2354.	4.4	71
17	Highly Stereo- and Regioselective Ni-Catalyzed Homoallylation of Aldimines with Conjugated Dienes Promoted by Diethylzinc. Journal of the American Chemical Society, 2004, 126, 14360-14361.	13.7	70
18	Et3B-promoted, Pd(0)-catalyzed allylation of active methylene compounds with allylic alcohols. Tetrahedron Letters, 2000, 41, 5705-5709.	1.4	67

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19	Nickel-Catalyzed Intramolecular Homoallylation of Ï‰-Dienyl Aldehyde. Organic Letters, 2001, 3, 2181-2183.	4.6	67
20	Pronounced Chemo-, Regio-, and Stereoselective [2 + 2] Cycloaddition Reaction of Allenes toward Alkenes and Alkynes. Journal of the American Chemical Society, 1997, 119, 10869-10870.	13.7	64
21	Et 3 B-promoted, Pd-catalyzed C -allylation of o -hydroxyacetophenone and its derivatives with allyl alcohols. Tetrahedron Letters, 2001, 42, 3113-3116.	1.4	62
22	Preparation, Structure, and Unique Thermal [2+2], [4+2], and [3+2] Cycloaddition Reactions of 4Vinylideneoxazolidin-2-one. Chemistry - A European Journal, 2003, 9, 2419-2438.	3.3	60
23	Nickel-Catalyzed Reductive Coupling of Dienes and Carbonyl Compounds. , 2007, , 173-207.		59
24	Convenient Synthesis of 4-Methylene-2-oxazolidinones and 4-Methylenetetrahydro-1,3-oxazin-2-ones via Transition-Metal Catalyzed Intramolecular Addition of Nitrogen Atom to Acetylenic Triple Bond. Bulletin of the Chemical Society of Japan, 1994, 67, 2838-2849.	3.2	58
25	C-N Bond Formation Reactions via Transition Metal Catalysis. Synlett, 1997, 1997, 749-757.	1.8	58
26	Palladium-Catalyzed Allylation of Imines with Allyl Alcohols. Organic Letters, 2005, 7, 637-640.	4.6	57
27	Direct Allylic Amination of Allylic Alcohol Catalyzed by Palladium Complex Bearing Phosphineâ€“Borane Ligand. Organic Letters, 2017, 19, 6148-6151.	4.6	55
28	Triethylborane as an efficient promoter for palladium-catalyzed allylation of active methylene compounds with allyl alcohols. Tetrahedron, 2003, 59, 7767-7777.	1.9	54
29	Palladium-catalyzed regio- and stereoselective allylamination of allenic alcohols. Journal of Organic Chemistry, 1992, 57, 6377-6379.	3.2	52
30	Palladium(II)-catalyzed oxidative aminocarbonylation of unsaturated carbamates. Tetrahedron Letters, 1992, 33, 631-634.	1.4	50
31	Ni0-catalyzed regio- and stereoselective coupling reaction of Me3B, isoprene, and aldehydes. Tetrahedron Letters, 2000, 41, 6789-6793.	1.4	49
32	Efficient synthesis of 4-ethenylidene-2-oxazolidinones via palladium-catalyzed aminocyclization of 2-butyn-1,4-diol biscarbamates. Tetrahedron Letters, 1997, 38, 3963-3966.	1.4	48
33	Rh-Catalyzed Reductive Coupling Reaction of Aldehydes with Conjugated Dienes Promoted by Triethylborane. Organic Letters, 2009, 11, 3794-3797.	4.6	48
34	Pd(0)-Catalyzed Amphiphilic Activation of Bis-allyl Alcohol and Ether. Journal of the American Chemical Society, 2004, 126, 11138-11139.	13.7	47
35	Allylation of aldehydes via Umpolung of Ï€-allylpalladium(II) with triethylborane. Tetrahedron Letters, 1999, 40, 6795-6798.	1.4	43
36	Pd-catalyzed nucleophilic allylic alkylation of aliphatic aldehydes by the use of allyl alcohols. Tetrahedron, 2005, 61, 3709-3718.	1.9	43

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37	Nickel-catalysed three-component connection reaction of a phenyl group, conjugated dienes, and aldehydes: stereoselective synthesis of (E)-5-phenyl-3-penten-1-ols and (E)-3-methyl-5-phenyl-3-penten-1-ols. Journal of Organometallic Chemistry, 2001, 624, 348-353.	1.8	42
38	Pd(0)-Catalyzed Amphiphilic Allylation of Aldehydes with Vinyl Epoxide. Journal of the American Chemical Society, 2007, 129, 4122-4123.	13.7	40
39	Pd2+-catalyzed oxidative aminocarbonylation of O-2,3-butadienyl and O-3,4-pentadienyl N-tosylcarbamates. Tetrahedron Letters, 1993, 34, 7611-7614.	1.4	39
40	Remarkably High 1,5-Diastereoselectivity in a Nickel-Catalyzed Conjugate Addition of Me2Zn and Carbonyl Compounds to 1,-Dienynes with Through-Space Coupling. Angewandte Chemie - International Edition, 2002, 41, 2784-2786.	13.8	39
41	Nickel-Catalyzed Multicomponent Connection of Dimethylzinc, Alkynes, 1,3-Butadiene, Aldehydes, and Amines. Journal of the American Chemical Society, 2006, 128, 6332-6333.	13.7	39
42	Silver(I) catalyzed amino cyclization of O-(2,3-butadienyl) carbamates: an efficient and stereoselective synthesis of 4-vinyl-2-oxazolidinones. Tetrahedron Letters, 1991, 32, 6359-6362.	1.4	38
43	Silver(I)-Catalyzed Aminocyclization of 2,3-Butadienyl and 3,4-Pentadienyl Carbamates: An Efficient and Stereoselective Synthesis of 4-Vinyl-2-oxazolidinones and 4-Vinyltetrahydro-2H-1,3-oxazin-2-ones. Bulletin of the Chemical Society of Japan, 1995, 68, 1689-1705.	3.2	38
44	Novel carbonyl-dependent regioselective allylation via diethylzinc-mediated umpolung of Ï€-allylpalladium. Tetrahedron Letters, 1998, 39, 6903-6906.	1.4	36
45	Gold-catalyzed intermolecular addition of alcohols toward the allenic bond of 4-vinylidene-2-oxazolidinones. Organic and Biomolecular Chemistry, 2008, 6, 4105.	2.8	35
46	Efficient Entry to Tetrahydropyridines: Addition of Enol Ethers to Allenesulfonamides Involving a Novel 1,3-Sulfonyl Shift. Angewandte Chemie - International Edition, 1999, 38, 121-124.	13.8	34
47	Chameleon Reactivity of the Allene Bond of 4â€Vinylideneâ€2â€oxazolidinone: Novel Throughâ€Space Conjugative Nucleophilic Addition of Electronâ€Rich Alkenes and Heteroâ€Nucleophiles. Chemistry - A European Journal, 2007, 13, 9686-9702.	3.3	32
48	Alkyne as a Spectator Ligand for the Nickel-Catalyzed Multicomponent Connection Reaction of Diphenylzinc, 1,3-Butadiene, Aldehydes, and Amines. Organic Letters, 2007, 9, 1871-1873.	4.6	31
49	Dienyl Homoallyl Alcohols via Palladium Catalyzed Ene-Type Reaction of Aldehydes with 1,3-Dienes. Journal of the American Chemical Society, 2010, 132, 16346-16348.	13.7	30
50	Unique regio- and stereoselectivity in the allylation of benzaldehyde with 2-substituted allylzincs generated by umpolung of Ï€-allylpalladium. Tetrahedron Letters, 1998, 39, 609-612.	1.4	28
51	Ni-Catalyzed Three-component Coupling Reaction of Conjugated Enyne, Carbonyls, and Dimethylzinc to Construct Allenyl Alcohols. Chemistry Letters, 2014, 43, 97-99.	1.3	28
52	Nickel-catalyzed four-component connection of oraganoaluminium (organozinc), isoprene, aldehydes and amines: stereo- and regioselective synthesis of trisubstituted (E)-homoallylamines. Chemical Communications, 2005, , 4717.	4.1	27
53	Convenient Synthesis of Pyrrolidines by Amphiphilic Allylation of Imines with 2â€Methylenepropaneâ€1,3â€diols. Angewandte Chemie - International Edition, 2008, 47, 5803-5805.	13.8	27
54	Pd-Catalyzed Dehydrogenative Oxidation of Alcohols to Functionalized Molecules. Organic Process Research and Development, 2019, 23, 1709-1717.	2.7	27

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55	Nickel-catalyzed multi-component connection reaction of isoprene, aldimines (lactamines), and diphenylzinc. Tetrahedron, 2006, 62, 7512-7520.	1.9	26
56	Stereoselective Coupling Reaction of Dimethylzinc and Alkyne toward Nickelacycles. Organic Letters, 2011, 13, 2266-2269.	4.6	25
57	Copper-Catalyzed Stereodefined Construction of Acrylic Acid Derivatives from Terminal Alkynes via CO₂ Insertion. Organic Letters, 2017, 19, 854-857.	4.6	25
58	Nickelâ€Catalyzed CO₂ Rearrangement of Enol Metal Carbonates for the Efficient Synthesis of Î²â€Ketocarboxylic Acids. Angewandte Chemie - International Edition, 2017, 56, 208-211.	13.8	25
59	Chemoselective intramolecular aminocarbonylation of unsaturated amides under Wacker-type conditions. Tetrahedron Letters, 1996, 37, 7287-7290.	1.4	22
60	Pd-catalyzed Allylic Alkylation of Pyr- roles with Allyl Alcohols Promoted by Triethylborane. Heterocycles, 2006, 67, 535.	0.7	22
61	Title is missing!. Angewandte Chemie, 2003, 115, 3514-3517.	2.0	21
62	Propargylierung von Carbonylverbindungen durch Umpolung von Propargylpalladiumkomplexen mit Diethylzink. Angewandte Chemie, 1996, 108, 962-963.	2.0	20
63	Palladium(II) catalysed 5-endo-trigonal cyclization of 2-hydroxybut-3-enylamines: synthesis of five-membered nitrogen heterocycles. Journal of the Chemical Society Chemical Communications, 1994, , 2531.	2.0	19
64	Amphiphilic Allylic Alkylation with Allyl Alcohols Promoted by Pd-Catalyst and Triethylborane. Mini-Reviews in Organic Chemistry, 2009, 6, 392-397.	1.3	19
65	Nickel-catalyzed multi-component coupling reaction of aldimine, alkyne, and dimethylzinc via dimerization of butadiene. Tetrahedron Letters, 2009, 50, 3982-3984.	1.4	18
66	Nickel catalyzed Grob fragmentation: Ï‰-dienyl aldehydes synthesis. Chemical Communications, 2006, , 4303-4305.	4.1	17
67	Nickel catalyzed stereoselective conjugate addition of dimethylzinc upon aldimines across 1,3-dien-8-ynes and 1,3-dien-9-ynes. Chemical Communications, 2006, , 2813.	4.1	17
68	Palladium-catalyzed selective activation of allyl alcohols as allyl cations, allyl anions, and zwitterionic trimethylenemethanes. Pure and Applied Chemistry, 2008, 80, 979-991.	1.9	17
69	Stereodefined Construction of Trisubstituted Alkenes by Direct Coupling Reaction of Allylating Agents, Alkynes, and Organoboranes. Chemistry - A European Journal, 2012, 18, 8019-8023.	3.3	17
70	Palladium-Catalyzed [4 + 2] Cycloaddition of Aldimines and 1,4-Dipolar Equivalents via Amphiphilic Allylation. Organic Letters, 2015, 17, 600-603.	4.6	17
71	Use of Allyl, 2-Tetrahydrofuryl, and 2-Tetrahydropyranyl Ethers as Useful C3-, C4-, and C5-Carbon Sources: Palladium-Catalyzed Allylation of Aldehydes. Chemistry - A European Journal, 2005, 11, 6629-6642.	3.3	16
72	Regio- and Stereoselective Multicomponent Coupling Reaction of Alkynes and Dimethylzinc Involving Allylnickelacycles. Synthesis, 2012, 44, 2333-2339.	2.3	16

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73	Remarkably Selective Formation of Allenyl and Dienyl Alcohols via Ni-Catalyzed Coupling Reaction of Conjugated Enyne, Aldehyde, and Organozinc Reagents. Synthesis, 2016, 48, 2385-2395.	2.3	16
74	Nucleophilic allylation of N,O-acetals with allylic alcohols promoted by Pd/Et3B and Pd/Et2Zn systems. Tetrahedron Letters, 2011, 52, 913-915.	1.4	15
75	Nickel-Catalyzed Multicomponent Coupling of Alkyne, Buta-1,3-diene, and Dimethylzinc under Carbon Dioxide. Synthesis, 2014, 46, 2287-2292.	2.3	15
76	Novel 1,3-sulfonyl shift and [4+2] cycloaddition reaction of N-allenyl sulfonamide promoted by allylsilane. Tetrahedron Letters, 2000, 41, 3427-3431.	1.4	14
77	Palladium-catalyzed 1,3-diol fragmentation: synthesis of Ï‰-dienyl aldehydes. Chemical Communications, 2007, , 4504.	4.1	14
78	Efficient and Selective Formation of Unsaturated Carboxylic and Phenylacetic Acids from Diketene. Angewandte Chemie - International Edition, 2014, 53, 10434-10438.	13.8	13
79	Oxidative Hydroxylation of Aryl Boronic Acid Catalyzed by Co-porphyrin Complexes via Blue-Light Irradiation. Catalysts, 2020, 10, 1262.	3.5	13
80	Selective reaction of Ï€-allyl(alkyloxy)palladium(II) complexes toward Î²-decarbopalladation, Î²-dehydropalladation, and reductive elimination. Tetrahedron Letters, 1998, 39, 8475-8478.	1.4	12
81	Palladium-Catalyzed, Triethylborane-Promoted C-Allylation of Naphthols and Benzene Polyols by Direct Use of Allyl Alcohols. Synthesis, 2006, 2006, 3611-3616.	2.3	12
82	Ni-Catalyzed Formal Carbonyl-Ene Reaction of Terminal Alkenes via Carbon Dioxide Insertion. Synlett, 2018, 29, 742-746.	1.8	9
83	Reaction of Dienes and Allenes. , 2005, , 137-170.		8
84	An Assay for Carbohydrate-Binding Activity of Lectins Using Polyamidoamine Dendrimer Conjugated with Carbohydrates. Bioscience, Biotechnology and Biochemistry, 2012, 76, 1999-2001.	1.3	8
85	Palladium-CATALYZED TANDEM COUPLING REACTION OF ALKYNE, CONJUGATED DIENE, AND TRIETHYLBORANE. Heterocycles, 2012, 86, 171.	0.7	8
86	Nickelâ€Catalyzed CO₂ Rearrangement of Enol Metal Carbonates for the Efficient Synthesis of Î²â€Ketocarboxylic Acids. Angewandte Chemie, 2017, 129, 214-217.	2.0	8
87	Recent topics in the syntheses of Î²-keto carboxylic acids and the derivatives. Tetrahedron Letters, 2018, 59, 1295-1300.	1.4	8
88	Allylic Alkylation of Indoles with Butadiene Promoted by Palladium Catalyst and Triethylborane. Heterocycles, 2010, 80, 787.	0.7	7
89	Three-Component Coupling Reaction of Enynes, Carbonyls, and Organozinc Reagents. Heterocycles, 2015, 90, 832.	0.7	7
90	Direct Allylation of Active Methylene Compounds with Allylic Alcohols by Use of Palladium/Phosphineâ€Borane Catalyst System. Advanced Synthesis and Catalysis, 2018, 360, 1954-1960.	4.3	7

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91	Hydride Affinities for Main-Group Hydride Reductants: Assessment of Density Functionals and Trends in Reactivities. Journal of Physical Chemistry A, 2021, 125, 835-842.	2.5	7
92	Chemoâ€; Regioâ€; and Stereoselective Dielsâ€“Alder Reaction of Ambident Dienophilic Monothiomaleimide. Liebigs Annalen, 1997, 1997, 907-923.	0.8	6
93	Decarboxylative C-C Bond Cleavage Reactions via Oxapalladacycles. Heterocycles, 2010, 82, 281.	0.7	6
94	Synthesis of Lactones and Lactams from Vinylcyclopropane by Palladium- Catalyzed Nucleophilic Allylation. Synlett, 2014, 25, 2306-2310.	1.8	6
95	Direct benzylation of amines with benzylic alcohols catalyzed by palladium/phosphine-borane catalyst system. Tetrahedron Letters, 2020, 61, 152537.	1.4	6
96	Highly regio-, stereo-, and chemoselective Dielsâ€“Alder reaction of monothiomaleimide, an ambident Cî€†S and Cî€†C dienophile. Journal of the Chemical Society Chemical Communications, 1994, , 2365-2366.	2.0	5
97	Ni-Catalyzed Homoallylation of Polyhydroxy N,O-Acetals with Conjugated Dienes Promoted by Triethylborane. Molecules, 2014, 19, 9288-9306.	3.8	5
98	Mechanism for Three-Component Ni-Catalyzed Carbonylâ€“Ene Reaction for CO2 Transformation: What Practical Lessons Do We Learn from DFT Modelling?. Australian Journal of Chemistry, 2018, 71, 272.	0.9	5
99	Ni-Catalyzed Multi-Component Coupling Reaction of Norbornene, Dimethylzinc, Butadiene, and Aldimine. Heterocycles, 2012, 84, 339.	0.7	4
100	Câ€“C bond formation via 1,2-addition of a tert-butylzinc reagent and carbonyls across conjugated dienes. New Journal of Chemistry, 2014, 38, 330-337.	2.8	4
101	Efficient C-C Bond Formation and Cleavage Reaction Promoted by Triethylborane and Late Transition Metal Catalysis. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2012, 70, 216-226.	0.1	4
102	Practical Synthesis of Myrcene Derivatives Possessing Oxidized Methyl Groups. Journal of Organic Chemistry, 2001, 66, 4447-4449.	3.2	3
103	Pd-porphyrin complex-catalyzed allylation of indole with allylic alcohols through C3â€“C2 coupling. Tetrahedron, 2021, 90, 132213.	1.9	3
104	Efficient synthesis of pyrrolizidine by Pd-catalyzed consecutive double amphiphilic allylation of nitrile. Tetrahedron, 2015, 71, 6541-6546.	1.9	2
105	Alteration of the Carbohydrate-Binding Specificity of a C-type Lectin CEL-I Mutant with an EPN Carbohydrate-Binding Motif. Protein and Peptide Letters, 2013, 20, 796-801.	0.9	2
106	Reactions of Acylpalladium Derivatives with Organometals and Related Carbon Nucleophiles. , 0, , 2425-2454.		1
107	Câ€“H Silylation of 2â€Arylpyridine Derivatives by Using Iridium Catalyst and Phosphineâ€Borane Ligand. Advanced Synthesis and Catalysis, 0, , .	4.3	1
108	PdÃ—Et3B-Catalyzed Alkylation of Amines with Allylic Alcohols.. ChemInform, 2003, 34, no.	0.0	0

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109	Pd-Catalyzed Nucleophilic Alkylation of Aliphatic Aldehydes with Allyl Alcohols: Allyl, 2-Tetrahydrofuryl, and 2-Tetrahydropyranyl Ethers as Useful C3, C4, and C5 Sources.. ChemInform, 2003, 34, no.	0.0	0
110	Nickel-Catalyzed Three-Component Connection Reaction of Dimethylzinc, 1,Ï‰-Ene-Diene, and Acetone: Synthesis of 1,2-Disubstituted Cycloalkanes. Synthesis, 2004, 2004, 3089-3091.	2.3	0
111	Catalytic Enantioselective Conjugate Reduction of Lactones and Lactams.. ChemInform, 2004, 35, no.	0.0	0
112	Triethylborane as an Efficient Promoter for Palladium-Catalyzed Allylation of Active Methylene Compounds with Allyl Alcohols.. ChemInform, 2004, 35, no.	0.0	0
113	Pd(0)-Catalyzed Amphiphilic Activation of Bis-allyl Alcohol and Ether.. ChemInform, 2005, 36, no.	0.0	0
114	Highly Stereo- and Regioselective Ni-Catalyzed Homoallylation of Aldimines with Conjugated Dienes Promoted by Diethylzinc.. ChemInform, 2005, 36, no.	0.0	0
115	Nickel-Catalyzed Addition of Dimethylzinc to Aldehydes Across Alkynes and 1,3-Butadiene: An Efficient Four-Component Connection Reaction.. ChemInform, 2005, 36, no.	0.0	0
116	Nickel-Catalyzed Addition of Dimethylzinc to Aldehydes Across Alkynes and 1,3-Butadiene: An Efficient Four-Component Connection Reaction.. ChemInform, 2005, 36, no.	0.0	0
117	Palladium-Catalyzed Allylation of Imines with Allyl Alcohols.. ChemInform, 2005, 36, no.	0.0	0
118	Pd-Catalyzed Nucleophilic Allylic Alkylation of Aliphatic Aldehydes by the Use of Allyl Alcohols.. ChemInform, 2005, 36, no.	0.0	0
119	Pd-Catalyzed Nucleophilic Allylic Alkylation of Aliphatic Aldehydes by the Use of Allyl Alcohols.. ChemInform, 2005, 36, no.	0.0	0
120	Pd-Catalyzed C3-Selective Allylation of Indoles with Allyl Alcohols Promoted by Triethylborane.. ChemInform, 2005, 36, no.	0.0	0
121	Nickel-Catalyzed Four-Component Connection of Organoaluminum (Organozinc), Isoprene, Aldehydes and Amines: Stereo- and Regioselective Synthesis of Trisubstituted (E)-Homoallylamines.. ChemInform, 2006, 37, no.	0.0	0
122	Remarkably High 1,5â€Diastereoselectivity in a Nickelâ€Catalyzed Conjugate Addition of Me₂Zn and Carbonyl Compounds to 1,Ï‰â€Dienynes with Throughâ€Space Coupling.. ChemInform, 2002, 33, 33-33.	0.0	0
123	Reconstruction of Carbon Bond Frameworks via Oxapalladacycles Promoted by the Synergistic Effect of Palladium Catalyst and Triethylborane. Synthesis, 2021, 53, 3110-3120.	2.3	0
124	Ni-Catalyzed Reconstruction of Carbon Frameworks via C-C Bond Cleavage Reactions. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2018, 76, 1324-1331.	0.1	0
125	Stabilization of Î±-ZrP ceramic nanosheets adsorbing quaternary ammonium ions in organic solvents and their application as a stable solid support for lipase catalyzing stereospecific synthetic reactions. Journal of Asian Ceramic Societies, 2022, 10, 338-345.	2.3	0