

# Eiji Shirakawa

## List of Publications by Year in descending order

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129  
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71685

76  
g-index

188  
all docs

188  
docs citations

188  
times ranked

3926  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amidoalkylation of Sulfonylheteroarenes with Alkylamides through a Radical Chain Mechanism. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 794-797.	2.4	5
2	Chemistry of Tertiary Carbon Center in the Formation of Congested C <sup>∞</sup> O Ether Bonds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4329-4334.	13.8	19
3	1.4 Electron Catalysis. , 2021, , .		0
4	Innentitelbild: Chemistry of Tertiary Carbon Center in the Formation of Congested C <sup>∞</sup> O Ether Bonds (Angew. Chem. 8/2021). <i>Angewandte Chemie</i> , 2021, 133, 3870-3870.	2.0	0
5	Alkylation of Heteroaryl Chlorides through Homolytic Aromatic Substitution by Alkyl Radicals Derived from Alkyl Formates. <i>Chemistry Letters</i> , 2021, 50, 1006-1010.	1.3	2
6	Chemistry of Tertiary Carbon Center in the Formation of Congested C <sup>∞</sup> O Ether Bonds. <i>Angewandte Chemie</i> , 2021, 133, 4375-4380.	2.0	6
7	Direct $\dot{\text{I}}$ -Arylation of Alcohols with Aryl Halides through a Radical Chain Mechanism. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2200-2204.	4.3	10
8	Electron-Catalyzed Cross-Coupling Reactions. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2019, 77, 433-441.	0.1	0
9	Electron $\dot{\text{C}}$ Catalyzed Cross $\dot{\text{C}}$ Coupling of Arylboron Compounds with Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7186-7190.	13.8	15
10	Electron $\dot{\text{C}}$ Catalyzed Coupling of Magnesium Amides with Aryl Iodides. <i>Chemistry - A European Journal</i> , 2018, 24, 4519-4522.	3.3	12
11	Electron $\dot{\text{C}}$ Catalyzed Cross $\dot{\text{C}}$ Coupling of Arylboron Compounds with Aryl Iodides. <i>Angewandte Chemie</i> , 2018, 130, 7304-7308.	2.0	2
12	$\dot{\text{I}}$ -Arylation of alkylamines with sulfonylarenes through a radical chain mechanism. <i>Chemical Communications</i> , 2018, 54, 10471-10474.	4.1	18
13	<i>tert</i> -Butoxide-promoted Coupling of Aryl Iodides with Arenes Using Di- <i>tert</i> -butyl Hyponitrite as an Initiator. <i>Chemistry Letters</i> , 2017, 46, 1757-1759.	1.3	5
14	<i>tert</i> -Butoxy $\dot{\text{C}}$ Radical $\dot{\text{C}}$ Promoted $\dot{\text{I}}$ -Arylation of Alkylamines with Aryl Halides. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4188-4193.	2.4	22
15	Single $\dot{\text{C}}$ Electron $\dot{\text{C}}$ Transfer $\dot{\text{C}}$ Induced Coupling of Alkylzinc Reagents with Aryl Iodides. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3043-3046.	2.4	15
16	Single electron transfer-induced coupling of alkynylzinc reagents with aryl and alkenyl iodides. <i>Chemical Communications</i> , 2016, 52, 14019-14022.	4.1	16
17	Reduction of Aryl Halides into Arenes with 2-Propanol Promoted by a Substoichiometric Amount of a <i>tert</i> -Butoxy Radical Source. <i>Synlett</i> , 2016, 27, 741-744.	1.8	23
18	Single-Electron-Transfer-Induced Coupling of Arylzinc Reagents with Aryl and Alkenyl Halides. <i>Angewandte Chemie</i> , 2014, 126, 531-535.	2.0	15

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19	Single-Electron-Transfer-Induced Coupling of Arylzinc Reagents with Aryl and Alkenyl Halides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 521-525.	13.8	46
20	Base-promoted dehydrogenative coupling of benzene derivatives with amides or ethers. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7469-7473.	2.8	23
21	Improved Procedure for Single-electron-transfer-induced Grignard Cross-coupling Reaction. <i>Chemistry Letters</i> , 2014, 43, 922-924.	1.3	16
22	Indium-catalyzed annulation of 3-aryl- and 3-heteroarylindoles with propargyl ethers: synthesis and photoluminescent properties of aryl- and heteroaryl[c]carbazoles. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1456.	2.8	26
23	Single electron transfer-induced Grignard cross-coupling involving ion radicals as exclusive intermediates. <i>Chemical Communications</i> , 2013, 49, 364-366.	4.1	48
24	Single electron transfer-induced cross-coupling reaction of alkenyl halides with aryl Grignard reagents. <i>Chemical Communications</i> , 2013, 49, 5219.	4.1	34
25	Copper-catalyzed Oxidative C-C, C-O, and C-N Bond Forming Reactions of Arylboronic Acids. <i>Chemistry Letters</i> , 2013, 42, 269-271.	1.3	6
26	Single Electron-Catalyzed Coupling Reactions of Aryl Halides. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2013, 71, 526-534.	0.1	7
27	Transition-metal-free Coupling Reactions of Aryl Halides. <i>Chemistry Letters</i> , 2012, 41, 130-134.	1.3	117
28	Ruthenium-Catalyzed Transformation of Aryl and Alkenyl Triflates to Halides. <i>Journal of the American Chemical Society</i> , 2012, 134, 14760-14763.	13.7	56
29	Iron-Copper Cooperative Catalysis in the Reactions of Alkyl Grignard Reagents: Exchange Reaction with Alkenes and Carbometalation of Alkynes. <i>Journal of the American Chemical Society</i> , 2012, 134, 272-279.	13.7	142
30	Cross-Coupling of Aryl Grignard Reagents with Aryl Iodides and Bromides through S <sub>RN</sub> 1 Pathway. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 218-221.	13.8	97
31	Iron-catalyzed aryl- and alkenyllithiation of alkynes and its application to benzosilole synthesis. <i>Chemical Communications</i> , 2011, 47, 9714.	4.1	50
32	Iron-Catalyzed Oxidative Coupling of Alkylamides with Arenes through Oxidation of Alkylamides Followed by Friedel-Crafts Alkylation. <i>Journal of Organic Chemistry</i> , 2011, 76, 25-34.	3.2	114
33	Iron-catalyzed Oxidative Coupling of Alkylamines with Arenes, Nitroalkanes, and 1,3-Dicarbonyl Compounds. <i>Chemistry Letters</i> , 2011, 40, 1041-1043.	1.3	32
34	Ruthenium-catalyzed reaction of alkenyl triflates with zinc thiolates. <i>Tetrahedron</i> , 2011, 67, 10212-10215.	1.9	8
35	Iron-catalyzed oxidative coupling of arylboronic acids with benzene derivatives through homolytic aromatic substitution. <i>Chemical Communications</i> , 2011, 47, 11671.	4.1	67
36	Mizoroki-Heck Type Reaction Mediated by Potassium <i>tert</i> -Butoxide. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4671-4674.	13.8	153

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37	<i>tert</i> -Butoxide-Mediated Arylation of Benzene with Aryl Halides in the Presence of a Catalytic 1,10-Phenanthroline Derivative. <i>Journal of the American Chemical Society</i> , 2010, 132, 15537-15539.	13.7	470
38	Synthesis of Methanes Having Four Different Carbon Substituents Utilizing Indium-Catalyzed Cleavage of Carbon-Pyrrolyl Bonds. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2437-2440.	2.4	19
39	New preparation and synthetic reactions of 3,3,3-trifluoropropynyllithium, -borate and -stannane: facile synthesis of trifluoromethylated allenes, arylacetylenes and enynes. <i>Future Medicinal Chemistry</i> , 2009, 1, 921-945.	2.3	18
40	Iron-catalyzed carbolithiation of alkynes having no heteroatoms. <i>Chemical Communications</i> , 2009, , 1885.	4.1	29
41	Ruthenium-catalyzed transformation of alkenyl triflates to alkenyl halides. <i>Chemical Communications</i> , 2009, , 5088.	4.1	29
42	Indium-Catalyzed Annulation of 2-Aryl- and 2-Heteroarylindoles with Propargyl Ethers: Concise Synthesis and Photophysical Properties of Diverse Aryl- and Heteroaryl-Annulated [1,2,3- <i>a</i> ]carbazoles. <i>Journal of the American Chemical Society</i> , 2008, 130, 15823-15835.	13.7	188
43	Fe-Cu cooperative catalysis in the isomerization of alkyl Grignard reagents. <i>Chemical Communications</i> , 2008, , 1214.	4.1	30
44	Cobalt-catalyzed Coupling of Alkenyl Triflates with Aryl and Alkenyl Grignard Reagents. <i>Chemistry Letters</i> , 2008, 37, 654-655.	1.3	27
45	Palladium-catalyzed conjugate reduction of enones into $\alpha,\beta$ -dideuterioketones with hexamethyldisilane and deuterium oxide. <i>Chemical Communications</i> , 2007, , 1819-1821.	4.1	34
46	Cobalt-catalyzed cross-coupling of alkynyl Grignard reagents with alkenyl triflates. <i>Chemical Communications</i> , 2007, , 4513.	4.1	34
47	Iron-Catalyzed Arylmagnesiation of Aryl(alkyl)acetylenes in the Presence of an N-Heterocyclic Carbene Ligand. <i>Organic Letters</i> , 2007, 9, 1045-1048.	4.6	108
48	Palladium-catalyzed silylation of alcohols with hexamethyldisilane. <i>Chemical Communications</i> , 2006, , 3927.	4.1	37
49	Ruthenium-Catalyzed Addition of Terminal Alkynes to Alkynylstannanes with Migration of the Stannyl Group. <i>Bulletin of the Chemical Society of Japan</i> , 2006, 79, 1963-1976.	3.2	12
50	Nickel-catalyzed Conjugate Addition of Arylboron Reagents to $\alpha,\beta$ -Unsaturated Carbonyl Compounds with the Aid of a Catalytic Amount of an Alkyne. <i>Chemistry Letters</i> , 2006, 35, 768-769.	1.3	39
51	A Simple Catalyst System for the Palladium-Catalyzed Coupling of Aryl Halides with Terminal Alkynes.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
52	Regio- and Stereoselective Decarbonylative Carbostannylation of Alkynes Catalyzed by Pd/C. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2271-2274.	13.8	38
53	Nickel-Catalyzed Addition of Organoboronates to 1,2-Dienes and the Corresponding Three-Component Reaction with an Alkyne. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 837-840.	4.3	29
54	Facile Synthesis of Trifluoromethyl-substituted Enynes: Remarkable Reactivity and Stereoselectivity of Tributyl(3,3,3-trifluoropropynyl)stannane in Carbostannylation of Alkynes. <i>Chemistry Letters</i> , 2005, 34, 1700-1701.	1.3	15

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55	A simple catalyst system for the palladium-catalyzed coupling of aryl halides with terminal alkynes. <i>Tetrahedron</i> , 2005, 61, 9878-9885.	1.9	45
56	Easy Access to Aryl- and Heteroaryl-Annulated[a]carbazoles by the Indium-Catalyzed Reaction of 2-Arylindoles with Propargyl Ethers. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1336-1340.	13.8	77
57	Ruthenium-Catalyzed Hydrogenation of Alkynylstannanes with Migration of the Stannyl Group.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
58	Nickel-Catalyzed Acylstannylation and Alkynylstannylation of 1,2-Dienes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
59	A p-Phosphinophenolate Ligand for the Palladium-Catalyzed Arylation of Alkenes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
60	Stannylation of Enynes Catalyzed by Palladium/Iminophosphine.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
61	Easy Access to Aryl- and Heteroaryl-Annulated[a]carbazoles by the Indium-Catalyzed Reaction of 2-Arylindoles with Propargyl Ethers.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
62	Alkynes as Activators in the Nickel-Catalyzed Addition of Organoboronates to Aldehydes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
63	Synthesis of Multisubstituted 1,3-Butadienes Using the Ruthenium-Catalyzed Double Addition of Trimethylsilyldiazomethane to Alkynylboronates.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
64	Reduction of alkynes into 1,2-dideuterioalkenes with hexamethyldisilane and deuterium oxide in the presence of a palladium catalyst. <i>Chemical Communications</i> , 2005, , 5885.	4.1	82
65	Arylmagnesiation of Alkynes Catalyzed Cooperatively by Iron and Copper Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 17164-17165.	13.7	138
66	Synthesis of multisubstituted 1,3-butadienes using the ruthenium-catalysed double addition of trimethylsilyldiazomethane to alkynylboronates. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1263.	2.8	36
67	Alkynes as activators in the nickel-catalysed addition of organoboronates to aldehydes. <i>Chemical Communications</i> , 2005, , 1459.	4.1	67
68	Studies on Transition Metal-Catalyzed Carbostannylation of Carbon-Carbon Unsaturated Bonds. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2004, 62, 616-628.	0.1	1
69	Nickel-Catalyzed Tandem Carbostannylation of Alkynes and 1,2-Dienes with Alkynylstannanes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3448-3451.	13.8	47
70	Zirconium Triflate Catalyzed Direct Coupling Reaction of Lactams with Heterocyclic Arenes under Atmospheric Oxygen. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4231-4233.	13.8	54
71	Indium Triflate-Catalyzed Double Addition of Heterocyclic Arenes to Alkynes.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
72	Transition Metal Catalyzed Carbostannylation of Carbon-Carbon Unsaturated Bonds. <i>ChemInform</i> , 2004, 35, no.	0.0	0

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73	Zirconium Triflate Catalyzed Direct Coupling Reaction of Lactams with Heterocyclic Arenes under Atmospheric Oxygen.. ChemInform, 2004, 35, no.	0.0	0
74	Nickel-catalyzed acylstannylation and alkynylstannylation of 1,2-dienes. Journal of Organometallic Chemistry, 2004, 689, 3701-3721.	1.8	30
75	A p-phosphinophenolate ligand for the palladium-catalysed arylation of alkenes. Chemical Communications, 2004, , 2752.	4.1	3
76	Stannylation Cycloaddition of Enynes Catalyzed by Palladium-Iminophosphine. Journal of the American Chemical Society, 2004, 126, 15650-15651.	13.7	37
77	Ruthenium-Catalyzed Hydrogenation of Alkynylstannanes with Migration of the Stannyl Group. Journal of the American Chemical Society, 2004, 126, 13614-13615.	13.7	33
78	Addition of Ureas to Arynes: Straightforward Synthesis of Benzodiazepine and Benzodiazocine Derivatives.. ChemInform, 2003, 34, no-no.	0.0	152
79	Nickel-Catalyzed Addition of Organoboronates to 1,3-Dienes.. ChemInform, 2003, 34, no.	0.0	0
80	Palladium-Iminophosphine-Catalyzed Homocoupling of Alkynylstannanes and Other Organostannanes Using Allyl Acetate or Air as an Oxidant.. ChemInform, 2003, 34, no.	0.0	0
81	Palladium-Catalyzed Dimerization of Vinylarenes Using Indium Triflate as an Effective Co-catalyst.. ChemInform, 2003, 34, no.	0.0	0
82	Palladium-iminophosphine-catalyzed homocoupling of alkynylstannanes and other organostannanes using allyl acetate or air as an oxidant. Journal of Organometallic Chemistry, 2003, 670, 132-136.	1.8	48
83	Separation of Optically Active Ethynylsilane Derivatives and Their Polymerization by Transition-Metal Catalysts. Macromolecules, 2003, 36, 7461-7468.	4.8	11
84	Palladium-catalysed dimerization of vinylarenes using indium triflate as an effective co-catalyst. Chemical Communications, 2003, , 852-853.	4.1	80
85	Indium triflate-catalysed double addition of heterocyclic arenes to alkynes. Chemical Communications, 2003, , 2454.	4.1	75
86	Generation of Silylethynolates via C-Si Bond Cleavage of Disilylketenes Induced by t-BuOK. Synlett, 2002, 2002, 1329-1331.	1.8	12
87	Transition Metal-Catalyzed Carbostannylation of Alkynes and Dienes. Bulletin of the Chemical Society of Japan, 2002, 75, 1435-1450.	3.2	32
88	Synthesis of Stereoregular and Optically Active Poly[ <i>methyl(1-naphthyl)silylene(o-phenylene)methylene</i> ] by Platinum-Catalyzed Ring-Opening Polymerization. Macromolecules, 2002, 35, 2455-2460.	4.8	28
89	Synthesis of polycyclic compounds utilizing the nickel-catalysed alkynylstannylation of 1,2-dienes. Chemical Communications, 2002, , 1962-1963.	4.1	20
90	Nickel-catalysed addition of organoboronates to 1,3-dienes Electronic supplementary information (ESI) available: <sup>1</sup> H NMR spectra and MS data. See <a href="http://www.rsc.org/suppdata/cc/b2/b207185a/">http://www.rsc.org/suppdata/cc/b2/b207185a/</a> . Chemical Communications, 2002, , 2210-2211.	4.1	21

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91	Addition of Ureas to Arynes: Straightforward Synthesis of Benzodiazepine and Benzodiazocine Derivatives. <i>Angewandte Chemie</i> , 2002, 114, 3381-3383.	2.0	46
92	Addition of Ureas to Arynes: Straightforward Synthesis of Benzodiazepine and Benzodiazocine Derivatives. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3247-3249.	13.8	208
93	Synthesis of functionalized alkenes by transition metal-catalyzed carbostannylations of alkynes and dienes followed by cross-coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2002, 653, 114-121.	1.8	36
94	Nickel-catalysed hydroarylation of alkynes using arylboron compounds: selective synthesis of multisubstituted arylalkenes and arylidienes. <i>Chemical Communications</i> , 2001, , 2688-2689.	4.1	90
95	Nickel-catalysed acylstannylation of 1,2-dienes: synthesis and reactions of $\hat{\mu}$ -(acylmethyl)vinylstannanes. <i>Chemical Communications</i> , 2001, , 263-264.	4.1	32
96	Palladium $\hat{\mu}$ -iminophosphine-catalysed carbostannylation of arynes: synthesis of ortho-substituted arylstannanes. <i>Chemical Communications</i> , 2001, , 1880-1881.	4.1	99
97	Transition metal-catalysed acylation of $\hat{\mu}$ , $\hat{\mu}$ -unsaturated carbonyl compounds with acylstannanes. <i>Chemical Communications</i> , 2001, , 1926-1927.	4.1	24
98	Regioselective Ring Opening of 1-Methyl-1-(1-naphthyl)-2,3-benzosilacyclobut-2-ene by Carbanion and Silyl Anion. <i>Chemistry Letters</i> , 2001, 30, 986-987.	1.3	13
99	Dimerization $\hat{\mu}$ -Carbostannylation of Alkynes Catalyzed by a Palladium $\hat{\mu}$ -Diimine Complex: Regioselectivity, Stereoselectivity and Mechanism. <i>Bulletin of the Chemical Society of Japan</i> , 2001, 74, 637-647.	3.2	44
100	Stereo-Recognition of Propagating Chain End in the Cross-Dehydrocoupling Polymerization of meso-1,3-Dimethyl-1,3-diphenyldisiloxanediol with Methylphenylsilane. <i>Polymer Journal</i> , 2000, 32, 980-983.	2.7	6
101	Stereospecific formation of optically active trialkylsilyllithiums and their configurational stability. <i>Journal of Organometallic Chemistry</i> , 2000, 611, 20-25.	1.8	49
102	Friedel $\hat{\mu}$ -Crafts alkenylation of arenes using alkynes catalysed by metal trifluoromethanesulfonates. <i>Chemical Communications</i> , 2000, , 1573-1574.	4.1	156
103	Diphenylphosphinophenolate: a ligand for the palladium-catalysed silylation of aryl halides activating simultaneously both palladium and silicon. <i>Chemical Communications</i> , 2000, , 1895-1896.	4.1	50
104	Palladium $\hat{\mu}$ -iminophosphine-Catalyzed Alkynylstannylation of Alkynes. <i>Organometallics</i> , 2000, 19, 5671-5678.	2.3	70
105	Mechanistic Aspects of Palladium-Catalyzed Allylstannylation of Alkynes. <i>Organic Letters</i> , 2000, 2, 2209-2211.	4.6	48
106	Nickel-Catalyzed Acylstannylation of 1,3-Dienes: Synthesis and Reaction of $\hat{\mu}$ -Oxoallylstannanes. <i>Journal of the American Chemical Society</i> , 2000, 122, 9030-9031.	13.7	53
107	The palladium $\hat{\mu}$ -iminophosphine catalyst for the reactions of organostannanes. <i>Journal of Organometallic Chemistry</i> , 1999, 576, 169-178.	1.8	53
108	Diastereoselective aldol reaction of an $\hat{\mu}$ -alkoxycarbonylamino aldehyde with a silyl enol ether. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 3443-3448.	1.8	3

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109	Nickel-Catalyzed Carbostannylation of Alkynes with Allyl-, Acyl-, and Alkynylstannanes: $\hat{A}$ Stereoselective Synthesis of Trisubstituted Vinylstannanes. <i>Journal of the American Chemical Society</i> , 1999, 121, 10221-10222.	13.7	121
110	Palladium-Catalyzed Dimerization $\hat{A}$ Carbostannylation of Alkynes: $\hat{A}$ Synthesis of Highly Conjugated Alkenylstannanes. <i>Journal of the American Chemical Society</i> , 1999, 121, 4290-4291.	13.7	76
111	Asymmetric Hydroformylation of Olefins in Highly Crosslinked Polymer Matrixes. <i>Bulletin of the Chemical Society of Japan</i> , 1999, 72, 1911-1918.	3.2	50
112	Asymmetric Hydroformylation of Olefins in a Highly Cross-Linked Polymer Matrix. <i>Journal of the American Chemical Society</i> , 1998, 120, 4051-4052.	13.7	159
113	Carbostannylation of Alkynes Catalyzed by an Iminophosphine $\hat{A}$ Palladium Complex. <i>Journal of the American Chemical Society</i> , 1998, 120, 2975-2976.	13.7	111
114	Reactions of Organostannanes Catalyzed by a Palladium-Iminophosphine Complex.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 1998, 56, 810-817.	0.1	1
115	Homocoupling of Organostannanes Catalyzed by Iminophosphine-Palladium. <i>Synlett</i> , 1997, 1997, 1143-1144.	1.8	24
116	Novel Renin Inhibitors Containing (2S,3S,5S)-2-Amino-1-cyclohexyl-6-methyl-3,5-heptanediol Fragment as a Transition-state Mimic at the P1-P1' Cleavage Site.. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 1631-1641.	1.3	4
117	Asymmetric Hydroformylation of Heterocyclic Olefins Catalyzed by Chiral Phosphine $\hat{A}$ Phosphite $\hat{A}$ Rh(I) Complexes. <i>Journal of Organic Chemistry</i> , 1997, 62, 4285-4292.	3.2	129
118	Mechanistic Aspects of Asymmetric Hydroformylation of Olefins Catalyzed by Chiral Phosphine $\hat{A}$ Phosphite $\hat{A}$ Rhodium(I) Complexes. <i>Organometallics</i> , 1997, 16, 2981-2986.	2.3	97
119	(R,S)-BINAPHOS-Ni(0) and -Pd(0) complexes: characterization and use for asymmetric hydrocyanation of norbornene. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 57-63.	1.8	54
120	Asymmetric hydroformylation of conjugated dienes catalyzed by chiral phosphine-phosphite-Rh(I) complex. <i>Tetrahedron</i> , 1997, 53, 7795-7804.	1.9	89
121	An iminophosphine-palladium catalyst for cross-coupling of aryl halides with organostannanes. <i>Tetrahedron Letters</i> , 1997, 38, 3759-3762.	1.4	68
122	On the catalytic cycle of the palladium-catalyzed cross-coupling reaction of alkynylstannane with aryl iodide. <i>Tetrahedron Letters</i> , 1997, 38, 5177-5180.	1.4	36
123	Reaction of Disilylketenes with Organolithiums: New Synthetic Route to Silylacetylene Derivatives. <i>Synlett</i> , 1996, 1996, 635-636.	1.8	9
124	Lipoxygenase-catalyzed oxygenation of arachidonylethanolamide, a cannabinoid receptor agonist. <i>Lipids and Lipid Metabolism</i> , 1995, 1254, 127-134.	2.6	152
125	Electroorganic chemistry. 129. Electroreductive synthesis of chiral piperazines and enantioselective addition of diethylzinc to aldehydes in the presence of the chiral piperazines. <i>Journal of Organic Chemistry</i> , 1991, 56, 3063-3067.	3.2	90
126	Asymmetric synthesis of $\hat{1}$ -hydroxy- $\hat{1}$ -alkylamino acids by asymmetric aldol reaction of $\hat{1}$ -isocyanocarboxylates catalyzed by chiral ferrocenylphosphine-gold(I) complexes. <i>Tetrahedron</i> , 1988, 44, 5253-5262.	1.9	291



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127	Asymmetric aldol reaction of $\hat{\text{I}}\pm$ -isocyanocarboxylates with paraformaldehyde catalyzed by chiral ferrocenylphosphine-gold(I) complexes: Catalytic asymmetric synthesis of $\hat{\text{I}}\pm$ -alkylserines. <i>Tetrahedron Letters</i> , 1988, 29, 235-238.	1.4	122
128	Overview of Other Palladium-Catalyzed Cross-Coupling Protocols. , 0, , 285-309.		23
129	Tin in Organic Synthesis. , 0, , 497-665.		6