KÃ;lmÃ;n J Szabó

List of Publications by Year in descending order

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166 papers 8,825 citations

53 h-index 84 g-index

248 all docs 248 docs citations

248 times ranked 4957 citing authors

#	Article	IF	CITATIONS
1	Diazocarbonyl Compounds in Organofluorine Chemistry. Synlett, 2021, 32, 1060-1071.	1.0	5
2	Base-catalysed ¹⁸ F-labelling of trifluoromethyl ketones. Application to the synthesis of ¹⁸ F-labelled neutrophil elastase inhibitors. Chemical Communications, 2021, 57, 8476-8479.	2.2	10
3	Electrophilic Fluorination of Alkenes via Boraâ€Wagnerâ€Meerwein Rearrangement. Access to βâ€Difluoroalkyl Boronates. Angewandte Chemie, 2021, 133, 26531.	1.6	4
4	Electrophilic Fluorination of Alkenes via Boraâ€Wagner–Meerwein Rearrangement. Access to βâ€Difluoroalkyl Boronates. Angewandte Chemie - International Edition, 2021, 60, 26327-26331.	7.2	31
5	Mechanisms of Formation and Rearrangement of Benziodoxole-Based CF ₃ and SCF ₃ Transfer Reagents. Journal of Organic Chemistry, 2020, 85, 15577-15585.	1.7	4
6	Organocatalytic Synthesis of α-Trifluoromethyl Allylboronic Acids by Enantioselective 1,2-Borotropic Migration. Journal of the American Chemical Society, 2020, 142, 21254-21259.	6.6	41
7	Enantioselective Construction of Tertiary Fluoride Stereocenters by Organocatalytic Fluorocyclization. Journal of the American Chemical Society, 2020, 142, 20048-20057.	6.6	55
8	Trifluoromethylthiolation, Trifluoromethylation, and Arylation Reactions of Difluoro Enol Silyl Ethers. Journal of Organic Chemistry, 2020, 85, 8311-8319.	1.7	21
9	Orthogonal Selectivity in C–H Olefination: Synthesis of Branched Vinylarene with Unactivated Aliphatic Substitution. ACS Catalysis, 2019, 9, 9606-9613.	5.5	30
10	Trifluoromethylthiolation–arylation of diazocarbonyl compounds by modified Hooz multicomponent coupling. Chemical Science, 2019, 10, 5990-5995.	3.7	23
11	Rhodium-mediated ¹⁸ F-oxyfluorination of diazoketones using a fluorine-18-containing hypervalent iodine reagent. Chemical Communications, 2019, 55, 13358-13361.	2.2	16
12	Mechanisms of Rh-Catalyzed Oxyfluorination and Oxytrifluoromethylation of Diazocarbonyl Compounds with Hypervalent Fluoroiodine. ACS Catalysis, 2018, 8, 4483-4492.	5.5	35
13	[¹⁸ F]fluoro-benziodoxole: a no-carrier-added electrophilic fluorinating reagent. Rapid, simple radiosynthesis, purification and application for fluorine-18 labelling. Chemical Communications, 2018, 54, 4286-4289.	2.2	34
14	Copper-catalyzed synthesis of allenylboronic acids. Access to sterically encumbered homopropargylic alcohols and amines by propargylboration. Chemical Science, 2018, 9, 3305-3312.	3.7	33
15	Catalytic asymmetric propargyl- and allylboration of hydrazonoesters: a metal-free approach to sterically encumbered chiral I±-amino acid derivatives. Chemical Communications, 2018, 54, 12852-12855.	2.2	21
16	Mechanisms of Rh-Catalyzed Oxyaminofluorination and Oxyaminotrifluoromethylthiolation of Diazocarbonyl Compounds with Electrophilic Reagents. Organic Letters, 2018, 20, 6646-6649.	2.4	20
17	Synthesis of Densely Substituted Conjugated Dienes by Transition-Metal-Free Reductive Coupling of Allenylboronic Acids and Tosylhydrazones. Journal of Organic Chemistry, 2018, 83, 8786-8792.	1.7	12
18	Synthesis of trifluoromethyl moieties by late-stage copper (I) mediated nucleophilic fluorination. Journal of Fluorine Chemistry, 2017, 194, 51-57.	0.9	8

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19	Synthesis of Benzyl-, Allyl-, and Allenyl-boronates via Copper-Catalyzed Borylation of Alcohols. Organic Letters, 2017, 19, 1204-1207.	2.4	55
20	Copper-Catalyzed, Stereoselective Cross-Coupling of Cyclic Allyl Boronic Acids with $\hat{l}\pm -Diazoketones$. Organic Letters, 2017, 19, 1622-1625.	2.4	17
21	Recent Advances in the Preparation and Application of Allylboron Species in Organic Synthesis. Journal of the American Chemical Society, 2017, 139, 2-14.	6.6	237
22	Metathesis Mechanism of Zinc-Catalyzed Fluorination of Alkenes with Hypervalent Fluoroiodine. ACS Catalysis, 2017, 7, 1093-1100.	5.5	57
23	Mechanism and Stereoselectivity of the BINOL-Catalyzed Allylboration of Skatoles. Organic Letters, 2017, 19, 5904-5907.	2.4	21
24	Geminal difluorination of α,α'- disubstituted styrenes using fluoro-benziodoxole reagent. Migration aptitude of the α-substituents. Journal of Fluorine Chemistry, 2017, 203, 104-109.	0.9	32
25	Trifluoromethylthiolation-Based Bifunctionalization of Diazocarbonyl Compounds by Rhodium Catalysis. Organic Letters, 2017, 19, 4548-4551.	2.4	44
26	Synthesis of Vinyl-, Allyl-, and 2-Boryl Allylboronates via a Highly Selective Copper-Catalyzed Borylation of Propargylic Alcohols. Organic Letters, 2017, 19, 6586-6589.	2.4	50
27	Palladium-Catalyzed Oxidative Borylation of Allylic C–H Bonds in Alkenes. Organic Letters, 2017, 19, 6590-6593.	2.4	33
28	Fluorinative ring-opening of cyclopropanes by hypervalent iodine reagents. An efficient method for 1,3-oxyfluorination and 1,3-difluorination. Chemical Science, 2017, 8, 1056-1061.	3.7	102
29	Rhodiumâ€Catalyzed Geminal Oxyfluorination and Oxytrifluoroâ€Methylation of Diazocarbonyl Compounds. Angewandte Chemie, 2016, 128, 8550-8555.	1.6	23
30	Catalytic Borylative Opening of Propargyl Cyclopropane, Epoxide, Aziridine, and Oxetane Substrates: Ligand Controlled Synthesis of Allenyl Boronates and Alkenyl Diboronates. Angewandte Chemie, 2016, 128, 1524-1528.	1.6	20
31	Transitionâ€Metalâ€Free Borylation of Allylic and Propargylic Alcohols. Angewandte Chemie, 2016, 128, 4375-4379.	1.6	16
32	Catalytic Borylative Opening of Propargyl Cyclopropane, Epoxide, Aziridine, and Oxetane Substrates: Ligand Controlled Synthesis of Allenyl Boronates and Alkenyl Diboronates. Angewandte Chemie - International Edition, 2016, 55, 1502-1506.	7.2	76
33	Formation of C(sp3)–C(sp3) Bonds by Palladium Catalyzed Cross-Coupling of α-Diazoketones and Allylboronic Acids. Organic Letters, 2016, 18, 2503-2506.	2.4	15
34	Catalytic Asymmetric Allylboration of Indoles and Dihydroisoquinolines with Allylboronic Acids: Stereodivergent Synthesis of up to Three Contiguous Stereocenters. Angewandte Chemie, 2016, 128, 14629-14633.	1.6	33
35	Catalytic Asymmetric Allylboration of Indoles and Dihydroisoquinolines with Allylboronic Acids: Stereodivergent Synthesis of up to Three Contiguous Stereocenters. Angewandte Chemie - International Edition, 2016, 55, 14417-14421.	7.2	86
36	Rhodium-Catalyzed Oxy-Aminofluorination of Diazoketones with Tetrahydrofurans and <i>N</i> -Fluorobenzenesulfonimide. ACS Catalysis, 2016, 6, 6687-6691.	5.5	46

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37	Efficient DBU accelerated synthesis of ¹⁸ F-labelled trifluoroacetamides. Chemical Communications, 2016, 52, 13963-13966.	2.2	13
38	Rhodiumâ€Catalyzed Geminal Oxyfluorination and Oxytrifluoroâ€Methylation of Diazocarbonyl Compounds. Angewandte Chemie - International Edition, 2016, 55, 8410-8415.	7.2	124
39	Synthesis of Allenes by Catalytic Coupling of Propargyl Carbonates with Aryl Iodides in the Presence of Diboron Species. Journal of Organic Chemistry, 2016, 81, 250-255.	1.7	20
40	Transitionâ€Metalâ€Free Borylation of Allylic and Propargylic Alcohols. Angewandte Chemie - International Edition, 2016, 55, 4303-4307.	7.2	71
41	Palladium-Catalyzed Iodofluorination of Alkenes Using Fluoro-Iodoxole Reagent. ACS Catalysis, 2016, 6, 447-450.	5.5	62
42	Catalytic Intramolecular Aminofluorination, Oxyfluorination, and Carbofluorination with a Stable and Versatile Hypervalent Fluoroiodine Reagent. Angewandte Chemie - International Edition, 2015, 54, 8533-8537.	7.2	116
43	Palladiumâ€Catalyzed Synthesis of 2,3â€Disubstituted Benzofurans: An Approach Towards the Synthesis of Deuterium Labeled Compounds. Advanced Synthesis and Catalysis, 2015, 357, 2331-2338.	2.1	41
44	Effects of B2pin2 and PCy3 on copper-catalyzed trifluoromethylation of substituted alkenes and alkynes with the Togni reagent. Tetrahedron, 2015, 71, 922-931.	1.0	21
45	Direct Allylation of Quinones with Allylboronates. Journal of Organic Chemistry, 2015, 80, 3343-3348.	1.7	28
46	Stereoselective Synthesis of 1,4-Diols by a Tandem Allylboration–Allenylboration Sequence. Organic Letters, 2015, 17, 2290-2293.	2.4	24
47	Synthesis of Adjacent Quaternary Stereocenters by Catalytic Asymmetric Allylboration. Journal of the American Chemical Society, 2015, 137, 11262-11265.	6.6	124
48	Copper-Catalyzed Cross-Coupling of Allylboronic Acids with α-Diazoketones. Organic Letters, 2015, 17, 4754-4757.	2.4	23
49	Mild Silverâ€Mediated Geminal Difluorination of Styrenes Using an Air―and Moistureâ€Stable Fluoroiodane Reagent. Angewandte Chemie - International Edition, 2014, 53, 12897-12901.	7.2	151
50	Allylic sp ³ Câ€"H borylation of alkenes <i>via</i> allyl-Pd intermediates: an efficient route to allylboronates. Chemical Communications, 2014, 50, 9207-9210.	2.2	31
51	Stereocontrol in Synthesis of Homoallylic Amines. Syn Selective Direct Allylation of Hydrazones with Allylboronic Acids. Organic Letters, 2014, 16, 3808-3811.	2.4	31
52	Stereoselective allylboration of imines and indoles under mild conditions. An $\langle i \rangle$ in situ $E\langle i \rangle /\langle i \rangle Z\langle i \rangle$ isomerization of imines by allylboroxines. Chemical Science, 2014, 5, 2732-2738.	3.7	54
53	Borylation of Propargylic Substrates by Bimetallic Catalysis. Synthesis of Allenyl, Propargylic, and Butadienyl Bpin Derivatives. Journal of the American Chemical Society, 2014, 136, 7563-7566.	6.6	95
54	Mild Silverâ€Mediated Geminal Difluorination of Styrenes Using an Air―and Moisture‧table Fluoroiodane Reagent. Angewandte Chemie, 2014, 126, 13111-13115.	1.6	49

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55	Selective Formation of Adjacent Stereocenters by Allylboration of Ketones under Mild Neutral Conditions. Organic Letters, 2013, 15, 2546-2549.	2.4	24
56	Copper-Mediated Cyanotrifluoromethylation of Styrenes Using the Togni Reagent. Journal of Organic Chemistry, 2013, 78, 11087-11091.	1.7	109
57	Copper-mediated C–H trifluoromethylation of quinones. Chemical Communications, 2013, 49, 6614.	2.2	87
58	Pincer Complexes as Catalysts in Organic Chemistry. Topics in Organometallic Chemistry, 2013, , 203-241.	0.7	57
59	Mechanistic Investigation of the Palladium-Catalyzed Synthesis of Allylic Silanes and Boronates from Allylic Alcohols. Journal of the American Chemical Society, 2013, 135, 443-455.	6.6	74
60	Regio- and Stereoselective Allylic Trifluoromethylation and Fluorination using CuCF ₃ and CuF Reagents. Journal of Organic Chemistry, 2013, 78, 7330-7336.	1.7	62
61	Trifluoromethylation of Propargylic Halides and Trifluoroacetates Using (Ph ₃ P) ₃ Cu(CF ₃) Reagent. Organic Letters, 2012, 14, 3966-3969.	2.4	85
62	Palladiumâ€Catalyzed Synthesis and Isolation of Functionalized Allylboronic Acids: Selective, Direct Allylboration of Ketones. Angewandte Chemie - International Edition, 2012, 51, 13050-13053.	7.2	102
63	Stereoselective Intermolecular Allylic C–H Trifluoroacetoxylation of Functionalized Alkenes. Journal of the American Chemical Society, 2012, 134, 8778-8781.	6.6	53
64	Electrophilic Trifluoromethylation by Copper-Catalyzed Addition of CF ₃ -Transfer Reagents to Alkenes and Alkynes. Organic Letters, 2012, 14, 2882-2885.	2.4	277
65	Palladium-Catalyzed Allylic Câ^'OH Functionalization for Efficient Synthesis of Functionalized Allylsilanes. Journal of the American Chemical Society, 2011, 133, 409-411.	6.6	94
66	Catalysis by Palladium Pincer Complexes. Chemical Reviews, 2011, 111, 2048-2076.	23.0	758
67	Palladium-Catalyzed Oxidative Allylic Câ^'H Silylation. Organic Letters, 2011, 13, 1888-1891.	2.4	65
68	Palladium Pincer Complex Catalyzed Funtionalization of Electrophiles. Current Organic Chemistry, 2011, 15, 3389-3414.	0.9	20
69	Palladium-Catalyzed Selective Acyloxylation Using Sodium Perborate as Oxidant. Journal of Organic Chemistry, 2011, 76, 1503-1506.	1.7	51
70	Palladium atalyzed Direct Synthesis of Organoboronic Acids. Angewandte Chemie - International Edition, 2011, 50, 8230-8232.	7.2	47
71	Selective CH Borylation of Alkenes by Palladium Pincer Complex Catalyzed Oxidative Functionalization. Angewandte Chemie - International Edition, 2010, 49, 4051-4053.	7.2	97
72	Mechanism of the oxidative addition of hypervalent iodonium salts to palladium(II) pincer-complexesa~†. Journal of Molecular Catalysis A, 2010, 324, 56-63.	4.8	39

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73	Mechanism of the Asymmetric Sulfoxidation in the Esomeprazole Process: Effects of the Imidazole Backbone for the Enantioselection. Advanced Synthesis and Catalysis, 2009, 351, 903-919.	2.1	46
74	Catalytic Allylic Câ^'H Acetoxylation and Benzoyloxylation via Suggested (I- ³ -Allyl)palladium(IV) Intermediates. Organic Letters, 2009, 11, 5518-5521.	2.4	113
75	Pincer Complex-Catalyzed Redox Coupling of Alkenes with Iodonium Salts via Presumed Palladium(IV) Intermediates. Organic Letters, 2009, 11, 2852-2854.	2.4	88
76	Functionalization of Unactivated Alkenes through Iridium-Catalyzed Borylation of Carbonâ^'Hydrogen Bonds. Mechanism and Synthetic Applications. Journal of Organic Chemistry, 2009, 74, 7715-7723.	1.7	55
77	Synthesis and transformation of organoboronates and stannanes by pincer-complex catalysts. Dalton Transactions, 2009, , 6267.	1.6	58
78	Performance of SCS Palladium Pincer Complexes in Borylation of Allylic Alcohols. Control of the Regioselectivity in the One-Pot Borylationâ ⁻ 'Allylation Process. Journal of Organic Chemistry, 2009, 74, 5695-5698.	1.7	45
79	Catalytic Performance of Symmetrical and Unsymmetrical Sulfurâ€Containing Pincer Complexes: Synthesis and Tandem Catalytic Activity of the First PCSâ€Pincer Palladium Complex. Chemistry - A European Journal, 2008, 14, 4800-4809.	1.7	96
80	Synthesis of Stereodefined Substituted Cycloalkenes by a Oneâ€Pot Catalytic Boronation–Allylation–Metathesis Sequence. Advanced Synthesis and Catalysis, 2008, 350, 2045-2051.	2.1	21
81	Chiral palladium-pincer complex catalyzed asymmetric condensation of sulfonimines and isocyanoacetate. Tetrahedron: Asymmetry, 2008, 19, 1867-1870.	1.8	59
82	Single-pot triple catalytic transformations based on coupling of in situ generated allyl boronates with in situ hydrolyzed acetals. Chemical Communications, 2008, , 3420.	2.2	32
83	Palladiumâ^'Pincer Complex Catalyzed Câ^'C Coupling of Allyl Nitriles with Tosyl Imines via Regioselective Allylic Câ^'H Bond Functionalization. Organic Letters, 2008, 10, 2881-2884.	2.4	71
84	Stereoselective Pincer-Complex Catalyzed C-H Functionalization of Benzyl Nitriles under Mild Conditions. An Efficient Route to \hat{I}^2 -Aminonitriles. Organic Letters, 2008, 10, 5175-5178.	2.4	70
85	Synthesis of Allylsilanes and Dienylsilanes by a One-Pot Catalytic Câ^'H Borylationâ^'Suzukiâ^'Miyaura Coupling Sequence. Organic Letters, 2008, 10, 3129-3131.	2.4	44
86	Direct Synthesis of Functionalized Allylic Boronic Esters from Allylic Alcohols and Inexpensive Reagents and Catalysts. Synthesis, 2008, 2008, 2293-2297.	1.2	15
87	Synthesis and Catalytic Application of Chiral $1,1\hat{a}\in$ Bi-2-naphthol- and Biphenanthrol-Based Pincer Complexes: \hat{A} Selective Allylation of Sulfonimines with Allyl Stannane and Allyl Trifluoroborate. Journal of Organic Chemistry, 2007, 72, 4689-4697.	1.7	126
88	Petasis Borono-Mannich Reaction and Allylation of Carbonyl Compounds via Transient Allyl Boronates Generated by Palladium-Catalyzed Substitution of Allyl Alcohols. An Efficient One-Pot Route to Stereodefined α-Amino Acids and Homoallyl Alcohols. Journal of the American Chemical Society, 2007, 129, 13723-13731.	6.6	125
89	Factors influencing the selectivity in asymmetric oxidation of sulfides attached to nitrogen containing heterocycles. Chemical Communications, 2007, , 2187.	2.2	19
90	Selective Oneâ€Pot Carbon–Carbon Bond Formation by Catalytic Boronation of Unactivated Cycloalkenes and Subsequent Coupling. Angewandte Chemie - International Edition, 2007, 46, 6891-6893.	7.2	101

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91	Palladium Pincer Complex atalyzed Condensation of Sulfonimines and Isocyanoacetate to Imidazoline Derivatives. Dependence of the Stereoselectivity on the Ligand Effects. Advanced Synthesis and Catalysis, 2007, 349, 2585-2594.	2.1	54
92	Application of iridium pincer complexes in hydrogen isotope exchange reactions. Journal of Organometallic Chemistry, 2007, 692, 5529-5531.	0.8	12
93	Palladium-Catalyzed Coupling of Allylboronic Acids with Iodobenzenes. Selective Formation of the Branched Allylic Product in the Absence of Directing Groups. Journal of the American Chemical Society, 2006, 128, 8150-8151.	6.6	128
94	Direct Boronation of Allyl Alcohols with Diboronic Acid Using Palladium Pincer-Complex Catalysis. A Remarkably Facile Allylic Displacement of the Hydroxy Group under Mild Reaction Conditions. Journal of the American Chemical Society, 2006, 128, 4588-4589.	6.6	139
95	Synthesis of new chiral pincer-complex catalysts for asymmetric allylation of sulfonimines. Inorganica Chimica Acta, 2006, 359, 1767-1772.	1.2	75
96	Synthesis and structural features of \hat{l}_{\pm} -acyloxy-(\hat{l} -3-allyl)palladium complexes. Journal of Organometallic Chemistry, 2006, 691, 3640-3645.	0.8	2
97	Strategies for fine-tuning the catalytic activity of pincer-complexes. Tetrahedron Letters, 2006, 47, 8999-9001.	0.7	32
98	Regio- and Stereoselective Palladium-Pincer Complex Catalyzed Allylation of Sulfonylimines with Trifluoro(allyl)borates and Allylstannanes: A Combined Experimental and Theoretical Study. Chemistry - A European Journal, 2006, 12, 6976-6983.	1.7	50
99	Highly Selective and Robust Palladium-Catalyzed Carbon–Carbon Coupling between Allyl Alcohols and Aldehydes via Transient Allylboronic Acids. European Journal of Organic Chemistry, 2006, 2006, 4085-4087.	1.2	51
100	Palladium-Pincer-Complex-Catalyzed Transformations Involving ÂOrganometallic Species. Synlett, 2006, 2006, 811-824.	1.0	129
101	Allylation of Aldehyde and Imine Substrates with In Situ Generated Allylboronates - A Simple Route to Enatioenriched Homoallyl Alcohols. European Journal of Organic Chemistry, 2005, 2005, 2539-2547.	1.2	41
102	Palladium Pincer Complex Catalyzed Cross-Coupling of Vinyl Epoxides and Aziridines with Organoboronic Acids. Chemistry - A European Journal, 2005, 11, 5260-5268.	1.7	84
103	Palladium Pincer Complex Catalyzed Stannyl and Silyl Transfer to Propargylic Substrates: Synthetic Scope and Mechanism ChemInform, 2005, 36, no.	0.1	О
104	Palladium Pincer Complex Catalyzed Allylation of Tosylimines by Potassium Trifluoro(allyl)borates ChemInform, 2005, 36, no.	0.1	0
105	Allylation of Aldehyde and Imine Substrates with in situ Generated Allylboronates — A Simple Route to Enantioenriched Homoallyl Alcohols ChemInform, 2005, 36, no.	0.1	О
106	Palladium Pincer Complex Catalyzed Substitution of Vinyl Cyclopropanes, Vinyl Aziridines, and Allyl Acetates with Tetrahydroxydiboron. An Efficient Route to Functionalized Allylboronic Acids and Potassium Trifluoro(allyl)borates ChemInform, 2005, 36, no.	0.1	0
107	Palladium Pincer-Complex Catalyzed Allylation of Tosylimines by Potassium Trifluoro(allyl)borates. Organic Letters, 2005, 7, 689-691.	2.4	103
108	Employment of Palladium Pincer-Complexes in Phenylselenylation of Organohalides. Journal of Organic Chemistry, 2005, 70, 9215-9221.	1.7	41

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109	Palladium Pincer Complex Catalyzed Substitution of Vinyl Cyclopropanes, Vinyl Aziridines, and Allyl Acetates with Tetrahydroxydiboron. An Efficient Route to Functionalized Allylboronic Acids and Potassium Trifluoro(allyl)borates. Journal of the American Chemical Society, 2005, 127, 10478-10479.	6.6	140
110	Palladium Pincer Complex Catalyzed Stannyl and Silyl Transfer to Propargylic Substrates:Â Synthetic Scope and Mechanism. Journal of the American Chemical Society, 2005, 127, 1787-1796.	6.6	90
111	Palladium Pincer Complex-Catalyzed Trimethyltin Substitution of Functionalized Propargylic Substrates. An Efficient Route to Propargyl- and Allenyl-Stannanes ChemInform, 2004, 35, no.	0.1	0
112	Palladium Pincer Complex Catalyzed Allylic Stannylation with Hexaalkylditin Reagents ChemInform, 2004, 35, no.	0.1	0
113	Palladium-Catalyzed Electrophilic Allylation Reactions via Bis(allyl)palladium Complexes and Related Intermediates. Chemistry - A European Journal, 2004, 10, 5268-5275.	1.7	75
114	Palladium Pincer Complex-Catalyzed Allylic Stannylation with Hexaalkylditin Reagents. Organic Letters, 2004, 6, 1829-1831.	2.4	90
115	Palladium Pincer Complex-Catalyzed Trimethyltin Substitution of Functionalized Propargylic Substrates. An Efficient Route to Propargyl- and Allenyl-Stannanes. Journal of the American Chemical Society, 2004, 126, 474-475.	6.6	76
116	Pincer Complex-Catalyzed Allylation of Aldehyde and Imine Substrates via Nucleophilic η1-Allyl Palladium Intermediates. Journal of the American Chemical Society, 2004, 126, 7026-7033.	6.6	163
117	Palladium-Catalyzed Electrophilic Substitution of Allyl Chlorides and Acetates via Bis-allylpalladium Intermediates ChemInform, 2003, 34, no.	0.1	0
118	Palladium-Catalyzed Electrophilic Substitution via Monoallylpalladium Intermediates ChemInform, 2003, 34, no.	0.1	0
119	Palladium-Catalyzed Coupling of Allyl Acetates with Aldehyde and Imine Electrophiles in the Presence of Bis(pinacolato)diboron ChemInform, 2003, 34, no.	0.1	0
120	Origin of the Regio- and Stereoselectivity in Palladium-Catalyzed Electrophilic Substitution via Bis(allyl)palladium Complexes ChemInform, 2003, 34, no.	0.1	0
121	Origin of the Regio- and Stereoselectivity in Palladium-Catalyzed Electrophilic Substitution via Bis(allyl)palladium Complexes. Chemistry - A European Journal, 2003, 9, 4025-4030.	1.7	29
122	Palladium-Catalyzed Electrophilic Substitution via Monoallylpalladium Intermediates. Angewandte Chemie - International Edition, 2003, 42, 3656-3658.	7.2	102
123	Palladium-Catalyzed Electrophilic Substitution of Allyl Chlorides and Acetates via Bis-allylpalladium Intermediates. Journal of Organic Chemistry, 2003, 68, 2934-2943.	1.7	62
124	Palladium-Catalyzed Coupling of Allyl Acetates with Aldehyde and Imine Electrophiles in the Presence of Bis(pinacolato)diboron. Organic Letters, 2003, 5, 3065-3068.	2.4	67
125	Mechanism of the Stereoselective Alkyl Group Exchange between Alkylboranes and Alkylzinc Compounds. Quest for Novel Types of Boronâ ^{^2} Metal Exchange Reactions. Organometallics, 2002, 21, 2203-2207.	1.1	25
126	Regioselective Palladium-Catalyzed Electrophilic Allylic Substitution in the Presence of Hexamethylditin. Organic Letters, 2002, 4, 1563-1566.	2.4	31

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127	Synthesis of stereodefined vinyl-tetrahydropyran and vinyl-octahydrochromene derivatives via acetalization–cyclization of allylsilanes with aldehydes. Origin of the high stereoselectivity. Tetrahedron Letters, 2002, 43, 1123-1126.	0.7	21
128	Nature of the interaction between \hat{l}^2 -substituents and the allyl moiety in $(\hat{l}\cdot 3$ -allyl)palladium complexes. Chemical Society Reviews, 2001, 30, 136-143.	18.7	42
129	Control of the Regioselectivity in Catalytic Transformations Involving Amphiphilic Bis-allylpalladium Intermediates:Â Mechanism and Synthetic Applications. Journal of Organic Chemistry, 2001, 66, 1686-1693.	1.7	50
130	Palladium-Catalyzed Tandem Bis-allylation of Isocyanates. Organic Letters, 2001, 3, 909-912.	2.4	43
131	Mechanism of the η3â^η1â^η3Isomerization in Allylpalladium Complexes: Solvent Coordination, Ligand, and Substituent Effects. Organometallics, 2001, 20, 5464-5471.	1.1	77
132	Palladium-Catalyzed Cyclization of Allylsilanes with Nucleophilic Displacement of the Silyl Group. Chemistry - A European Journal, 2001, 7, 4097-4106.	1.7	31
133	Asymmetric Allyl-Metal Bonding in Substituted (\hat{i} -3-Allyl)palladium Complexes: X-ray Structures of cisandtrans-4-Acetoxy-[\hat{i} -3-(1,2,3)-cyclohexenyl]palladium Chloride Dimers. Chemistry - A European Journal, 2000, 6, 432-436.	1.7	28
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