KÃ¡lmÃ¡n J SzabÃ³

List of Publications by Year
in descending order

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166	8,825	31976	54911
papers	citations	53 h-index	84 g-index

248	248	248	4957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalysis by Palladium Pincer Complexes. Chemical Reviews, 2011, 111, 2048-2076.	47.7	758
2	Electrophilic Trifluoromethylation by Copper-Catalyzed Addition of CF₃-Transfer Reagents to Alkenes and Alkynes. Organic Letters, 2012, 14, 2882-2885.	4.6	277
3	Recent Advances in the Preparation and Application of Allylboron Species in Organic Synthesis. Journal of the American Chemical Society, 2017, 139, 2-14.	13.7	237
4	Pincer Complex-Catalyzed Allylation of Aldehyde and Imine Substrates via Nucleophilic Î·1-Allyl Palladium Intermediates. Journal of the American Chemical Society, 2004, 126, 7026-7033.	13.7	163
5	Mild Silverâ€Mediated Geminal Difluorination of Styrenes Using an Airâ€and Moistureâ€Stable Fluoroiodane Reagent. Angewandte Chemie - International Edition, 2014, 53, 12897-12901.	13.8	151
6	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.	13.7	140
7	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.	13.7	139
8	Palladium-Pincer-Complex-Catalyzed Transformations Involving ÂOrganometallic Species. Synlett, 2006, 2006, 811-824.	1.8	129
9	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.	13.7	128
10	Synthesis and Catalytic Application of Chiral 1,1â€˜-Bi-2-naphthol- and Biphenanthrol-Based Pincer Complexes:Â Selective Allylation of Sulfonimines with Allyl Stannane and Allyl Trifluoroborate. Journal of Organic Chemistry, 2007, 72, 4689-4697.	3.2	126
11	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 Î±-Amino Acids and Homoallyl Alcohols. Journal of the American Chemical Society, 2007, 129, 13723-13731.	13.7	125
12	Synthesis of Adjacent Quaternary Stereocenters by Catalytic Asymmetric Allylboration. Journal of the American Chemical Society, 2015, 137, 11262-11265.	13.7	124
13	Rhodiumâ€Catalyzed Geminal Oxyfluorination and Oxytrifluoroâ€Methylation of Diazocarbonyl Compounds. Angewandte Chemie - International Edition, 2016, 55, 8410-8415.	13.8	124
14	Catalytic Intramolecular Aminofluorination, Oxyfluorination, and Carbofluorination with a Stable and Versatile Hypervalent Fluoroiodine Reagent. Angewandte Chemie - International Edition, 2015, 54, 8533-8537.	13.8	116
15	Catalytic Allylic Câ€“H Acetoxylation and Benzoyloxylation via Suggested (Î·³-Allyl)palladium(IV) Intermediates. Organic Letters, 2009, 11, 5518-5521.	4.6	113
16	Copper-Mediated Cyanotrifluoromethylation of Styrenes Using the Togni Reagent. Journal of Organic Chemistry, 2013, 78, 11087-11091.	3.2	109
17	Palladium Pincer-Complex Catalyzed Allylation of Tosylimines by Potassium Trifluoro(allyl)borates. Organic Letters, 2005, 7, 689-691.	4.6	103
18	Palladium-Catalyzed Electrophilic Substitution via Monoallylpalladium Intermediates. Angewandte Chemie - International Edition, 2003, 42, 3656-3658.	13.8	102

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19	Palladiumâ€Catalyzed Synthesis and Isolation of Functionalized Allylboronic Acids: Selective, Direct Allylboration of Ketones. Angewandte Chemie - International Edition, 2012, 51, 13050-13053.	13.8	102
20	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.	7.4	102
21	Selective Oneâ€Pot Carbonâ€“Carbon Bond Formation by Catalytic Boronation of Unactivated Cycloalkenes and Subsequent Coupling. Angewandte Chemie - International Edition, 2007, 46, 6891-6893.	13.8	101
22	Selective Cï£¿H Borylation of Alkenes by Palladium Pincer Complex Catalyzed Oxidative Functionalization. Angewandte Chemie - International Edition, 2010, 49, 4051-4053.	13.8	97
23	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.	3.3	96
24	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.	13.7	95
25	Palladium-Catalyzed Allylic Câ^'OH Functionalization for Efficient Synthesis of Functionalized Allylsilanes. Journal of the American Chemical Society, 2011, 133, 409-411.	13.7	94
26	Palladium Pincer Complex-Catalyzed Allylic Stannylation with Hexaalkylditin Reagents. Organic Letters, 2004, 6, 1829-1831.	4.6	90
27	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.	13.7	90
28	Pincer Complex-Catalyzed Redox Coupling of Alkenes with Iodonium Salts via Presumed Palladium(IV) Intermediates. Organic Letters, 2009, 11, 2852-2854.	4.6	88
29	Copper-mediated Câ€“H trifluoromethylation of quinones. Chemical Communications, 2013, 49, 6614.	4.1	87
30	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.	13.8	86
31	Trifluoromethylation of Propargylic Halides and Trifluoroacetates Using (Ph₃P)₃Cu(CF₃) Reagent. Organic Letters, 2012, 14, 3966-3969.	4.6	85
32	Palladium Pincer Complex Catalyzed Cross-Coupling of Vinyl Epoxides and Aziridines with Organoboronic Acids. Chemistry - A European Journal, 2005, 11, 5260-5268.	3.3	84
33	Mechanism of the Î·3â^'Î·1â^'Î·3Isomerization in Allylpalladium Complexes:Â Solvent Coordination, Ligand, and Substituent Effects. Organometallics, 2001, 20, 5464-5471.	2.3	77
34	Central versus Terminal Attack in Nucleophilic Addition to (Ï€-Allyl)palladium Complexes. Ligand Effects and Mechanism. Organometallics, 1997, 16, 1058-1064.	2.3	76
35	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.	13.7	76
36	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.	13.8	76

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37	Palladium-Catalyzed Electrophilic Allylation Reactions via Bis(allyl)palladium Complexes and Related Intermediates. Chemistry - A European Journal, 2004, 10, 5268-5275.	3.3	75
38	Synthesis of new chiral pincer-complex catalysts for asymmetric allylation of sulfonimines. Inorganica Chimica Acta, 2006, 359, 1767-1772.	2.4	75
39	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.	13.7	74
40	Palladiumâˆ’Pincer Complex Catalyzed Câˆ’C Coupling of Allyl Nitriles with Tosyl Imines via Regioselective Allylic Câˆ’H Bond Functionalization. Organic Letters, 2008, 10, 2881-2884.	4.6	71
41	Transitionâ€Metalâ€Free Borylation of Allylic and Propargylic Alcohols. Angewandte Chemie - International Edition, 2016, 55, 4303-4307.	13.8	71
42	Stereoselective Pincer-Complex Catalyzed C-H Functionalization of Benzyl Nitriles under Mild Conditions. An Efficient Route to Î²-Aminonitriles. Organic Letters, 2008, 10, 5175-5178.	4.6	70
43	Palladium-Catalyzed Coupling of Allyl Acetates with Aldehyde and Imine Electrophiles in the Presence of Bis(pinacolato)diboron. Organic Letters, 2003, 5, 3065-3068.	4.6	67
44	Palladium-Catalyzed Oxidative Allylic Câˆ’H Silylation. Organic Letters, 2011, 13, 1888-1891.	4.6	65
45	Palladium-Catalyzed Electrophilic Substitution of Allyl Chlorides and Acetates via Bis-allylpalladium Intermediates. Journal of Organic Chemistry, 2003, 68, 2934-2943.	3.2	62
46	Regio- and Stereoselective Allylic Trifluoromethylation and Fluorination using CuCF₃ and CuF Reagents. Journal of Organic Chemistry, 2013, 78, 7330-7336.	3.2	62
47	Palladium-Catalyzed Iodofluorination of Alkenes Using Fluoro-Iodoxole Reagent. ACS Catalysis, 2016, 6, 447-450.	11.2	62
48	Effects of the Ancillary Ligands on Palladiumâˆ’Carbon Bonding in (Î·3âˆ’Allyl)palladium Complexes. Implications for Nucleophilic Attack at the Allylic Carbons. Organometallics, 1996, 15, 1128-1133.	2.3	59
49	Chiral palladium-pincer complex catalyzed asymmetric condensation of sulfonimines and isocyanoacetate. Tetrahedron: Asymmetry, 2008, 19, 1867-1870.	1.8	59
50	Synthesis and transformation of organoboronates and stannanes by pincer-complex catalysts. Dalton Transactions, 2009, , 6267.	3.3	58
51	Pincer Complexes as Catalysts in Organic Chemistry. Topics in Organometallic Chemistry, 2013, , 203-241.	0.7	57
52	Metathesis Mechanism of Zinc-Catalyzed Fluorination of Alkenes with Hypervalent Fluoroiodine. ACS Catalysis, 2017, 7, 1093-1100.	11.2	57
53	Functionalization of Unactivated Alkenes through Iridium-Catalyzed Borylation of Carbonâˆ’Hydrogen Bonds. Mechanism and Synthetic Applications. Journal of Organic Chemistry, 2009, 74, 7715-7723.	3.2	55
54	Synthesis of Benzyl-, Allyl-, and Allenyl-boronates via Copper-Catalyzed Borylation of Alcohols. Organic Letters, 2017, 19, 1204-1207.	4.6	55

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55	Enantioselective Construction of Tertiary Fluoride Stereocenters by Organocatalytic Fluorocyclization. Journal of the American Chemical Society, 2020, 142, 20048-20057.	13.7	55
56	Palladium Pincer Complexâ€Catalyzed Condensation of Sulfonimines and Isocyanoacetate to Imidazoline Derivatives. Dependence of the Stereoselectivity on the Ligand Effects. Advanced Synthesis and Catalysis, 2007, 349, 2585-2594.	4.3	54
57	Stereoselective allylboration of imines and indoles under mild conditions. An in situ E/Z isomerization of imines by allylboroxines. Chemical Science, 2014, 5, 2732-2738.	7.4	54
58	Nucleophilic Attack on(Ï€-Allyl)palladium Complexes: Direction of the Attack to the Central or Terminal Carbon Atom by Ligand Control. Angewandte Chemie International Edition in English, 1995, 34, 2551-2553.	4.4	53
59	Stereoselective Intermolecular Allylic Câ€“H Trifluoroacetoxylation of Functionalized Alkenes. Journal of the American Chemical Society, 2012, 134, 8778-8781.	13.7	53
60	Effects of Î²-Substituents and Ancillary Ligands on the Structure and Stability of (Î·3-Allyl)palladium Complexes. Implications for the Regioselectivity in Nucleophilic Addition Reactions. Journal of the American Chemical Society, 1996, 118, 7818-7826.	13.7	51
61	Highly Selective and Robust Palladium-Catalyzed Carbonâ€“Carbon Coupling between Allyl Alcohols and Aldehydes via Transient Allylboronic Acids. European Journal of Organic Chemistry, 2006, 2006, 4085-4087.	2.4	51
62	Palladium-Catalyzed Selective Acyloxylation Using Sodium Perborate as Oxidant. Journal of Organic Chemistry, 2011, 76, 1503-1506.	3.2	51
63	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.	3.2	50
64	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.	3.3	50
65	Synthesis of Vinyl-, Allyl-, and 2-Boryl Allylboronates via a Highly Selective Copper-Catalyzed Borylation of Propargylic Alcohols. Organic Letters, 2017, 19, 6586-6589.	4.6	50
66	Mild Silverâ€Mediated Geminal Difluorination of Styrenes Using an Airâ€and Moistureâ€Stable Fluoroiodane Reagent. Angewandte Chemie, 2014, 126, 13111-13115.	2.0	49
67	Regioselective Catalytic Transformations Involving Î²-Silyl-Substituted (Î·3-Allyl)palladium Complexes:Â An Efficient Route to Functionalized Allylsilanes. Journal of Organic Chemistry, 1999, 64, 9547-9556.	3.2	47
68	Palladiumâ€Catalyzed Direct Synthesis of Organoboronic Acids. Angewandte Chemie - International Edition, 2011, 50, 8230-8232.	13.8	47
69	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.	4.3	46
70	Rhodium-Catalyzed Oxy-Aminofluorination of Diazoketones with Tetrahydrofurans and N-Fluorobenzenesulfonimide. ACS Catalysis, 2016, 6, 6687-6691.	11.2	46
71	Umpolung of the Allylpalladium Reactivity: Mechanism and Regioselectivity of the Electrophilic Attack on Bis-Allylpalladium Complexes Formed in Palladium-Catalyzed Transformations. Chemistry - A European Journal, 2000, 6, 4413-4421.	3.3	46
72	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.	3.2	45

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73	Synthesis of Allylsilanes and Dienylsilanes by a One-Pot Catalytic Câ^'H Borylationâ^'Suzukiâ^'Miyaura Coupling Sequence. Organic Letters, 2008, 10, 3129-3131.	4.6	44
74	Trifluoromethylthiolation-Based Bifunctionalization of Diazocarbonyl Compounds by Rhodium Catalysis. Organic Letters, 2017, 19, 4548-4551.	4.6	44
75	Palladium-Catalyzed Tandem Bis-allylation of Isocyanates. Organic Letters, 2001, 3, 909-912.	4.6	43
76	Benzoquinone-Induced Stereoselective Chloride Migration in (Î·3-Allyl)palladium Complexes. A Theoretical Mechanistic Study Complemented by Experimental Verification. Organometallics, 1998, 17, 1677-1686.	2.3	42
77	Nature of the interaction between Î²-substituents and the allyl moiety in (Î·3-allyl)palladium complexes. Chemical Society Reviews, 2001, 30, 136-143.	38.1	42
78	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.	2.4	41
79	Employment of Palladium Pincer-Complexes in Phenylselenylation of Organohalides. Journal of Organic Chemistry, 2005, 70, 9215-9221.	3.2	41
80	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.	4.3	41
81	Organocatalytic Synthesis of Î±-Trifluoromethyl Allylboronic Acids by Enantioselective 1,2-Borotropic Migration. Journal of the American Chemical Society, 2020, 142, 21254-21259.	13.7	41
82	Mechanism of the oxidative addition of hypervalent iodonium salts to palladium(II) pincer-complexesâ˜†. Journal of Molecular Catalysis A, 2010, 324, 56-63.	4.8	39
83	Trishomocyclopropenylium Cations. Structure, Stability, Magnetic Properties, and Rearrangement Possibilities. Journal of Organic Chemistry, 1996, 61, 2783-2800.	3.2	38
84	Theoretical study on mechanism and selectivity of electrophilic aromatic nitration. Journal of the American Chemical Society, 1992, 114, 6827-6834.	13.7	37
85	Mechanisms of Rh-Catalyzed Oxyfluorination and Oxytrifluoromethylation of Diazocarbonyl Compounds with Hypervalent Fluoroiodine. ACS Catalysis, 2018, 8, 4483-4492.	11.2	35
86	[¹⁸F]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.	4.1	34
87	Nature of the Interactions between Polar Î²â€Substituents and Palladium in Î·³â€Allylpalladium Complexesâ€"A Combined Experimental and Theoretical Study. Chemistry - A European Journal, 1997, 3, 592-600.	3.3	33
88	Catalytic Asymmetric Allylboration of Indoles and Dihydroisoquinolines with Allylboronic Acids: Stereodivergent Synthesis of up to Three Contiguous Stereocenters. Angewandte Chemie, 2016, 128, 14629-14633.	2.0	33
89	Palladium-Catalyzed Oxidative Borylation of Allylic Câ€"H Bonds in Alkenes. Organic Letters, 2017, 19, 6590-6593.	4.6	33
90	Copper-catalyzed synthesis of allenylboronic acids. Access to sterically encumbered homopropargylic alcohols and amines by propargylboration. Chemical Science, 2018, 9, 3305-3312.	7.4	33

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91	Strategies for fine-tuning the catalytic activity of pincer-complexes. Tetrahedron Letters, 2006, 47, 8999-9001.	1.4	32
92	Single-pot triple catalytic transformations based on coupling of in situ generated allyl boronates with in situ hydrolyzed acetals. Chemical Communications, 2008, , 3420.	4.1	32
93	Geminal difluorination of Î±,Î±â€™- disubstituted styrenes using fluoro-benziodoxole reagent. Migration aptitude of the Î±-substituents. Journal of Fluorine Chemistry, 2017, 203, 104-109.	1.7	32
94	Palladium-Catalyzed 1,4-Acetoxy-Trifluoroacetoxylation and 1,4-Alkoxy-Trifluoroacetoxylation of Cyclic 1,3-Dienes. Scope and Mechanism. Journal of Organic Chemistry, 1998, 63, 2523-2529.	3.2	31
95	Palladium-Catalyzed Cyclization of Allylsilanes with Nucleophilic Displacement of the Silyl Group. Chemistry - A European Journal, 2001, 7, 4097-4106.	3.3	31
96	Regioselective Palladium-Catalyzed Electrophilic Allylic Substitution in the Presence of Hexamethylditin. Organic Letters, 2002, 4, 1563-1566.	4.6	31
97	Allylic sp³ Câ€“H borylation of alkenes via allyl-Pd intermediates: an efficient route to allylboronates. Chemical Communications, 2014, 50, 9207-9210.	4.1	31
98	Stereocontrol in Synthesis of Homoallylic Amines. Syn Selective Direct Allylation of Hydrazones with Allylboronic Acids. Organic Letters, 2014, 16, 3808-3811.	4.6	31
99	Electrophilic Fluorination of Alkenes via Boraâ€Wagnerâ€“Meerwein Rearrangement. Access to Î²â€Difluoroalkyl Boronates. Angewandte Chemie - International Edition, 2021, 60, 26327-26331.	13.8	31
100	Orthogonal Selectivity in Câ€“H Olefination: Synthesis of Branched Vinylarene with Unactivated Aliphatic Substitution. ACS Catalysis, 2019, 9, 9606-9613.	11.2	30
101	Origin of the Regio- and Stereoselectivity in Palladium-Catalyzed Electrophilic Substitution via Bis(allyl)palladium Complexes. Chemistry - A European Journal, 2003, 9, 4025-4030.	3.3	29
102	Asymmetric Allyl-Metal Bonding in Substituted (Î·3-Allyl)palladium Complexes: X-ray Structures ofcis- andtrans-4-Acetoxy-[Î·3-(1,2,3)-cyclohexenyl]palladium Chloride Dimers. Chemistry - A European Journal, 2000, 6, 432-436.	3.3	28
103	Direct Allylation of Quinones with Allylboronates. Journal of Organic Chemistry, 2015, 80, 3343-3348.	3.2	28
104	Stereoelectronic Control on the Kinetic Stability of Î²-Acetoxy-Substituted (Î·3-Allyl)palladium Complexes in a Mild Acidic Medium. Organometallics, 1997, 16, 3779-3785.	2.3	26
105	Mechanism of the Stereoselective Alkyl Group Exchange between Alkylboranes and Alkylzinc Compounds. Quest for Novel Types of Boronâ^'Metal Exchange Reactions. Organometallics, 2002, 21, 2203-2207.	2.3	25
106	Selective Formation of Adjacent Stereocenters by Allylboration of Ketones under Mild Neutral Conditions. Organic Letters, 2013, 15, 2546-2549.	4.6	24
107	Stereoselective Synthesis of 1,4-Diols by a Tandem Allylborationâ€“Allenylboration Sequence. Organic Letters, 2015, 17, 2290-2293.	4.6	24
108	Copper-Catalyzed Cross-Coupling of Allylboronic Acids with Î±-Diazoketones. Organic Letters, 2015, 17, 4754-4757.	4.6	23

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109	Rhodiumâ€Catalyzed Geminal Oxyfluorination and Oxytrifluoroâ€Methylation of Diazocarbonyl Compounds. Angewandte Chemie, 2016, 128, 8550-8555.	2.0	23
110	Trifluoromethylthiolationâ€“arylation of diazocarbonyl compounds by modified Hooz multicomponent coupling. Chemical Science, 2019, 10, 5990-5995.	7.4	23
111	Synthesis of stereodefined vinyl-tetrahydropyran and vinyl-octahydrochromene derivatives via acetalizationâ€“cyclization of allylsilanes with aldehydes. Origin of the high stereoselectivity. Tetrahedron Letters, 2002, 43, 1123-1126.	1.4	21
112	Synthesis of Stereodefined Substituted Cycloalkenes by a Oneâ€Pot Catalytic Borationâ€“Allylationâ€“Metathesis Sequence. Advanced Synthesis and Catalysis, 2008, 350, 2045-2051.	4.3	21
113	Effects of B2pin2 and PCy3 on copper-catalyzed trifluoromethylation of substituted alkenes and alkynes with the Togni reagent. Tetrahedron, 2015, 71, 922-931.	1.9	21
114	Mechanism and Stereoselectivity of the BINOL-Catalyzed Allylboration of Skatoles. Organic Letters, 2017, 19, 5904-5907.	4.6	21
115	Catalytic asymmetric propargyl- and allylboration of hydrazonoesters: a metal-free approach to sterically encumbered chiral Î±-amino acid derivatives. Chemical Communications, 2018, 54, 12852-12855.	4.1	21
116	Trifluoromethylthiolation, Trifluoromethylation, and Arylation Reactions of Difluoro Enol Silyl Ethers. Journal of Organic Chemistry, 2020, 85, 8311-8319.	3.2	21
117	Copper(II) mediated regioselective acetoxylation of allylic acetates and 1,4-diacetoxylation of alkenes. Tetrahedron Letters, 1998, 39, 6345-6348.	1.4	20
118	Nature of the Interactions between the Î²-Silyl Substituent and Allyl Moiety in (Î·3-Allyl)palladium Complexes. A Combined Experimental and Theoretical Study. Organometallics, 1999, 18, 701-708.	2.3	20
119	Palladium Pincer Complex Catalyzed Funtionalization of Electrophiles. Current Organic Chemistry, 2011, 15, 3389-3414.	1.6	20
120	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.	2.0	20
121	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.	3.2	20
122	Mechanisms of Rh-Catalyzed Oxyaminofluorination and Oxyaminotrifluoromethylthiolation of Diazocarbonyl Compounds with Electrophilic Reagents. Organic Letters, 2018, 20, 6646-6649.	4.6	20
123	Experimental and theoretical study of orientation in the nitration of dithieno[3,4-b:3',4'-d]pyridine. Journal of Organic Chemistry, 1991, 56, 1590-1596.	3.2	19
124	Factors influencing the selectivity in asymmetric oxidation of sulfides attached to nitrogen containing heterocycles. Chemical Communications, 2007, , 2187.	4.1	19
125	Umpolung of the reactivity of allylsilanes. Palladium(II) catalyzed cyclization of allylsilyl alcohols: a new route to substituted 2-vinyltetrahydrofurans. Tetrahedron Letters, 2000, 41, 1119-1122.	1.4	17
126	Copper-Catalyzed, Stereoselective Cross-Coupling of Cyclic Allyl Boronic Acids with Î±-Diazoketones. Organic Letters, 2017, 19, 1622-1625.	4.6	17

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127	The Tris(9-borabicyclo[3.3.1]nonyl)silylium Cation:Â A Suggestion for a Weakly Coordinated Silylium Cation in Solution. Organometallics, 1997, 16, 2377-2385.	2.3	16
128	Unsymmetrical functionalization of 1,3-cyclohexadienes: Palladium-catalyzed stereoselective 1,4-acyloxy-alkoxylation. Tetrahedron, 1998, 54, 5375-5384.	1.9	16
129	Transitionâ€Metalâ€Free Borylation of Allylic and Propargylic Alcohols. Angewandte Chemie, 2016, 128, 4375-4379.	2.0	16
130	Rhodium-mediated ¹⁸F-oxyfluorination of diazoketones using a fluorine-18-containing hypervalent iodine reagent. Chemical Communications, 2019, 55, 13358-13361.	4.1	16
131	Direct Synthesis of Functionalized Allylic Boronic Esters from Allylic Alcohols and Inexpensive Reagents and Catalysts. Synthesis, 2008, 2008, 2293-2297.	2.3	15
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