

Vladimir Gevorgyan

List of Publications by Year in descending order

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203
papers

22,571
citations

5876

81
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9311

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319
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319
times ranked

10023
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct transition metal-catalyzed functionalization of heteroaromatic compounds. <i>Chemical Society Reviews</i> , 2007, 36, 1173.	18.7	1,562
2	Transition Metal Chemistry of Cyclopropenes and Cyclopropanes. <i>Chemical Reviews</i> , 2007, 107, 3117-3179.	23.0	1,127
3	Transition Metal-Mediated Synthesis of Monocyclic Aromatic Heterocycles. <i>Chemical Reviews</i> , 2013, 113, 3084-3213.	23.0	886
4	Transition Metal-Catalyzed Denitrogenative Transannulation: Converting Triazoles into Other Heterocyclic Systems. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 862-872.	7.2	547
5	Rhodium-Catalyzed Transannulation of 1,2,3-Triazoles with Nitriles. <i>Journal of the American Chemical Society</i> , 2008, 130, 14972-14974.	6.6	470
6	A Novel Cu-Assisted Cycloisomerization of Alkynyl Imines: Efficient Synthesis of Pyrroles and Pyrrole-Containing Heterocycles. <i>Journal of the American Chemical Society</i> , 2001, 123, 2074-2075.	6.6	436
7	General and Efficient Copper-Catalyzed Three-Component Coupling Reaction towards Imidazoheterocycles: One-Pot Synthesis of Alpidem and Zolpidem. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2743-2746.	7.2	369
8	1,2-Halogen Migration in Haloallenyl Ketones: Regiodivergent Synthesis of Halofurans. <i>Journal of the American Chemical Society</i> , 2005, 127, 10500-10501.	6.6	352
9	Formal Inverse Sonogashira Reaction: Direct Alkynylation of Arenes and Heterocycles with Alkynyl Halides. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2096-2098.	7.2	324
10	Visible Light-Induced Transition Metal Catalysis. <i>Chemical Reviews</i> , 2022, 122, 1543-1625.	23.0	322
11	A Novel B(C ₆ F ₅) ₃ -Catalyzed Reduction of Alcohols and Cleavage of Aryl and Alkyl Ethers with Hydrosilanes. <i>Journal of Organic Chemistry</i> , 2000, 65, 6179-6186.	1.7	315
12	Rh-Catalyzed Transannulation of Pyridotriazoles with Alkynes and Nitriles. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4757-4759.	7.2	307
13	Visible light-induced transition metal-catalyzed transformations: beyond conventional photosensitizers. <i>Chemical Society Reviews</i> , 2017, 46, 6227-6240.	18.7	304
14	Versatile Reactivity of Rhodium-Iminocarbenes Derived from N-Sulfonyl Triazoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1371-1373.	7.2	299
15	Metal-Catalyzed 1,2-Shift of Diverse Migrating Groups in Allenyl Systems as a New Paradigm toward Densely Functionalized Heterocycles. <i>Journal of the American Chemical Society</i> , 2008, 130, 1440-1452.	6.6	292
16	Palladium-Catalyzed Arylation and Heteroarylation of Indolizines. <i>Organic Letters</i> , 2004, 6, 1159-1162.	2.4	289
17	Mechanistically Diverse Copper-, Silver-, and Gold-Catalyzed Acyloxy and Phosphatyloxy Migrations: Efficient Synthesis of Heterocycles via Cascade Migration/Cycloisomerization Approach. <i>Journal of the American Chemical Society</i> , 2007, 129, 9868-9878.	6.6	286
18	Catalytic Enantioselective Hydroboration of Cyclopropenes. <i>Journal of the American Chemical Society</i> , 2003, 125, 7198-7199.	6.6	284

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19	Gold-Catalyzed 1,2-Migration of Silicon, Tin, and Germanium en Route to C-2 Substituted Fused Pyrrole-Containing Heterocycles. <i>Journal of the American Chemical Society</i> , 2006, 128, 12050-12051.	6.6	274
20	Highly Efficient B(C ₆ F ₅) ₃ -Catalyzed Hydrosilylation of Olefins. <i>Journal of Organic Chemistry</i> , 2002, 67, 1936-1940.	1.7	267
21	Direct Palladium-Catalyzed Alkynylation of N-Fused Heterocycles. <i>Journal of the American Chemical Society</i> , 2007, 129, 7742-7743.	6.6	263
22	Silanol: A Traceless Directing Group for Pd-Catalyzed <i>ortho</i> -Alkenylation of Phenols. <i>Journal of the American Chemical Society</i> , 2011, 133, 12406-12409.	6.6	255
23	Mechanistic Insights into the Gold-Catalyzed Cycloisomerization of Bromoallenyl Ketones: Ligand-Controlled Regioselectivity. <i>Journal of the American Chemical Society</i> , 2008, 130, 6940-6941.	6.6	238
24	Computation-Guided Development of Au-Catalyzed Cycloisomerizations Proceeding via 1,2-Si or 1,2-H Migrations: Regiodivergent Synthesis of Silylfurans. <i>Journal of the American Chemical Society</i> , 2010, 132, 7645-7655.	6.6	222
25	Direct Pd-Catalyzed Arylation of 1,2,3-Triazoles. <i>Organic Letters</i> , 2007, 9, 2333-2336.	2.4	221
26	Metal-Catalyzed [1,2]-Alkyl Shift in Allenyl Ketones: Synthesis of Multisubstituted Furans. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5195-5197.	7.2	219
27	Metal-catalyzed double migratory cascade reactions of propargylic esters and phosphates. <i>Chemical Society Reviews</i> , 2013, 42, 4991.	18.7	218
28	Rh-Catalyzed Transannulation of <i>N</i> -Tosyl-1,2,3-Triazoles with Terminal Alkynes. <i>Organic Letters</i> , 2011, 13, 3746-3749.	2.4	210
29	A novel reduction of alcohols and ethers with a HSiEt ₃ catalytic B(C ₆ F ₅) ₃ system. <i>Tetrahedron Letters</i> , 1999, 40, 8919-8922.	0.7	197
30	Efficient Synthesis of 2-Mono- and 2,5-Disubstituted Furans via the CuI-Catalyzed Cycloisomerization of Alkynyl Ketones. <i>Journal of Organic Chemistry</i> , 2002, 67, 95-98.	1.7	195
31	Regiodivergent Metal-Catalyzed Rearrangement of 3-Iminocyclopropenes into N-Fused Heterocycles. <i>Organic Letters</i> , 2007, 9, 4463-4466.	2.4	193
32	Catalysis with Palladium Complexes Photoexcited by Visible Light. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11586-11598.	7.2	191
33	C-H functionalization reactions enabled by hydrogen atom transfer to carbon-centered radicals. <i>Chemical Science</i> , 2020, 11, 12974-12993.	3.7	189
34	PyDipSi: A General and Easily Modifiable/Traceless Si-Tethered Directing Group for C-H Acyloxylation of Arenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 8270-8272.	6.6	187
35	Exclusive 5- <i>exo-dig</i> Hydroarylation of Alkynyl Biaryls Proceeding via C-H Activation Pathway. <i>Journal of the American Chemical Society</i> , 2008, 130, 5636-5637.	6.6	186
36	A Novel 1,2-Migration of Acyloxy, Phosphatyloxy, and Sulfonyloxy Groups in Allenes: Efficient Synthesis of Tri- and Tetrasubstituted Furans. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2280-2282.	7.2	183

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37	Visible Light-Induced Room-Temperature Heck Reaction of Functionalized Alkyl Halides with Vinyl Arenes/Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14212-14216.	7.2	180
38	A Direct Reduction of Aliphatic Aldehyde, Acyl Chloride, Ester, and Carboxylic Functions into a Methyl Group. <i>Journal of Organic Chemistry</i> , 2001, 66, 1672-1675.	1.7	172
39	Photoinduced Formation of Hybrid Aryl Pd-Radical Species Capable of 1,5-HAT: Selective Catalytic Oxidation of Silyl Ethers into Silyl Enol Ethers. <i>Journal of the American Chemical Society</i> , 2016, 138, 6340-6343.	6.6	170
40	1,2-Migration of the Thio Group in Allenyl Sulfides: Efficient Synthesis of 3-Thio-Substituted Furans and Pyrroles. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 98-101.	7.2	156
41	Base- and Ligand-free Room-Temperature Synthesis of N-Fused Heteroaromatic Compounds via the Transition Metal-Catalyzed Cycloisomerization Protocol. <i>Organic Letters</i> , 2007, 9, 3433-3436.	2.4	156
42	Synthesis of Catechols from Phenols via Pd-Catalyzed Silanol-Directed C-H Oxygenation. <i>Journal of the American Chemical Society</i> , 2011, 133, 17630-17633.	6.6	149
43	Lewis Acid Catalyzed Highly Regio- and Stereocontrolled Trans-Hydrosilylation of Alkynes and Allenes. <i>Journal of Organic Chemistry</i> , 1999, 64, 2494-2499.	1.7	141
44	Intramolecular Transannulation of Alkynyl Triazoles via Alkyne-Carbene Metathesis Step: Access to Fused Pyrroles. <i>Organic Letters</i> , 2013, 15, 5394-5396.	2.4	139
45	Intramolecular Nucleophilic Addition of Vinylpalladiums to Aryl Ketones. <i>Journal of the American Chemical Society</i> , 1999, 121, 3545-3546.	6.6	137
46	General, Auxiliary-Enabled Photoinduced Pd-Catalyzed Remote Desaturation of Aliphatic Alcohols. <i>Journal of the American Chemical Society</i> , 2017, 139, 14857-14860.	6.6	131
47	Synthesis of indenols and indanones via catalytic cyclic vinylpalladation of aromatic aldehydes. <i>Tetrahedron Letters</i> , 1999, 40, 4089-4092.	0.7	126
48	Heck Reaction of Electronically Diverse Tertiary Alkyl Halides. <i>Organic Letters</i> , 2018, 20, 357-360.	2.4	126
49	A New Palladium-Catalyzed Benzannulation of Conjugated Enynes. <i>Journal of the American Chemical Society</i> , 1996, 118, 3970-3971.	6.6	122
50	B(C ₆ F ₅) ₃ -Catalyzed Allylation of Secondary Benzyl Acetates with Allylsilanes. <i>Organic Letters</i> , 2001, 3, 2705-2707.	2.4	121
51	Double-Fold C-H Oxygenation of Arenes Using PyrDipSi: a General and Efficient Traceless/Modifiable Silicon-Tethered Directing Group. <i>Journal of the American Chemical Society</i> , 2012, 134, 5528-5531.	6.6	121
52	Photoinduced Palladium-Catalyzed Carbofunctionalization of Conjugated Dienes Proceeding via Radical-Polar Crossover Scenario: 1,2-Aminoalkylation and Beyond. <i>Journal of the American Chemical Society</i> , 2020, 142, 9932-9937.	6.6	116
53	Conversion of 1-alkenes into 1,4-diols through an auxiliary-mediated formal homoallylic C-H oxidation. <i>Nature Chemistry</i> , 2014, 6, 122-125.	6.6	113
54	Can Agostic Interaction Affect Regiochemistry of Carbopalladation? Reverse Regioselectivity in the Palladium-Catalyzed Dimerization of Aryl Acetylenes. <i>Journal of the American Chemical Society</i> , 2001, 123, 11107-11108.	6.6	110

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55	General, Mild, and Selective Method for Desaturation of Aliphatic Amines. <i>Journal of the American Chemical Society</i> , 2018, 140, 2465-2468.	6.6	110
56	Silicon-Tethered Strategies for C-H Functionalization Reactions. <i>Accounts of Chemical Research</i> , 2017, 50, 2038-2053.	7.6	107
57	Gold-Catalyzed Double Migration-Benzannulation Cascade toward Naphthalenes. <i>Organic Letters</i> , 2008, 10, 1465-1468.	2.4	106
58	Rhodium-Catalyzed NH Insertion of Pyridyl Carbenes Derived from Pyridotriazoles: A General and Efficient Approach to α -Picolyamines and Imidazo[1,5- <i>a</i>]pyridines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14191-14195.	7.2	105
59	General and Practical Carboxyl-Group-Directed Remote C-H Oxygenation Reactions of Arenes. <i>Chemistry - A European Journal</i> , 2013, 19, 15836-15840.	1.7	100
60	Fused Tetrazoles as Azide Surrogates in Click Reaction: Efficient Synthesis of N-Heterocycle-Substituted 1,2,3-Triazoles. <i>Organic Letters</i> , 2010, 12, 2166-2169.	2.4	99
61	Palladium-Catalyzed Highly Chemo- and Regioselective Formal [2 + 2 + 2] Sequential Cycloaddition of Alkynes: A Renaissance of the Well Known Trimerization Reaction? <i>Journal of Organic Chemistry</i> , 2001, 66, 2835-2841.	1.7	98
62	Aliphatic Radical Relay Heck Reaction at Unactivated C(sp ³)-H Sites of Alcohols. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1794-1798.	7.2	97
63	A General Strategy Toward Aromatic 1,2-Ambiphilic Synthons: Palladium-Catalyzed <i>ortho</i> -Halogenation of <i>PyDipSi</i> -Arenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8729-8732.	7.2	96
64	Contemporary methods for generation of aryl radicals. <i>Chemical Society Reviews</i> , 2021, 50, 2244-2259.	18.7	96
65	Two-Component Approach Toward a Fully Substituted N-Fused Pyrrole Ring. <i>Organic Letters</i> , 2010, 12, 3242-3245.	2.4	95
66	Catalytic Enantioselective Hydrostannylation of Cyclopropenes. <i>Journal of the American Chemical Society</i> , 2004, 126, 3688-3689.	6.6	94
67	On the Validity of Au-vinylidenes in the Gold-Catalyzed 1,2-Migratory Cycloisomerization of Skipped Propargylpyridines. <i>Organic Letters</i> , 2010, 12, 5538-5541.	2.4	94
68	Low Temperature Organocopper-Mediated Two-Component Cross Coupling/Cycloisomerization Approach Toward N-Fused Heterocycles. <i>Organic Letters</i> , 2008, 10, 2307-2310.	2.4	91
69	General and Practical One-Pot Synthesis of Dihydrobenzosiloles from Styrenes. <i>Organic Letters</i> , 2012, 14, 914-917.	2.4	91
70	Twofold Unsymmetrical C-H Functionalization of <i>PyDipSi</i> -Substituted Arenes: A General Method for the Synthesis of Substituted <i>meta</i> -Halophenols. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10800-10804.	7.2	90
71	1,2-Boryl Migration Empowers Regiodivergent Synthesis of Borylated Furans. <i>Journal of the American Chemical Society</i> , 2014, 136, 13146-13149.	6.6	89
72	Light-induced metal-free transformations of unactivated pyridotriazoles. <i>Chemical Science</i> , 2019, 10, 8399-8404.	3.7	89

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73	Trans-andCis-Selective Lewis Acid Catalyzed Hydrogermylation of Alkynes. <i>Organic Letters</i> , 2005, 7, 5191-5194.	2.4	87
74	TBDPS and Br-TBDPS Protecting Groups as Efficient Aryl Group Donors in Pd-Catalyzed Arylation of Phenols and Anilines. <i>Journal of the American Chemical Society</i> , 2009, 131, 10844-10845.	6.6	87
75	Lewis Acid Catalyzedtrans-Allylsilylation of Unactivated Alkynes. <i>Journal of the American Chemical Society</i> , 1997, 119, 6781-6786.	6.6	86
76	Multisubstituted N-fused heterocycles via transition metal-catalyzed cycloisomerization protocols. <i>Tetrahedron</i> , 2008, 64, 6876-6883.	1.0	86
77	Palladium-Catalyzed [4+2] Cross-Benzannulation Reaction of Conjugated Enynes with Diynes and Triynes. <i>Journal of the American Chemical Society</i> , 1999, 121, 6391-6402.	6.6	85
78	Palladium-Catalyzed Carbocyclization of Alkynyl Ketones Proceeding through a Carbopalladation Pathway. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2342-2345.	7.2	85
79	Palladium-Catalyzed Atom-Transfer Radical Cyclization at Remote Unactivated C(sp ³)-H Sites: Hydrogen-Atom Transfer of Hybrid Vinyl Palladium Radical Intermediates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2712-2715.	7.2	85
80	First Intermolecular Regiospecific Palladium-Catalyzed Enyne-Diyne [4 + 2] Cross-Benzannulation Reaction. <i>Journal of the American Chemical Society</i> , 1997, 119, 11313-11314.	6.6	84
81	Synthesis of Fluorenes via the Palladium-Catalyzed 5-exo Annulation of Alkynylbiaryls. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1101-1114.	2.1	83
82	Palladium-catalyzed enyne-yne [4+2] benzannulation as a new and general approach to polysubstituted benzenes. <i>Journal of Organometallic Chemistry</i> , 1999, 576, 232-247.	0.8	82
83	Endo-Selective Pd-Catalyzed Silyl Methyl Heck Reaction. <i>Journal of the American Chemical Society</i> , 2014, 136, 17926-17929.	6.6	82
84	Visible-Light-Induced Palladium-Catalyzed Generation of Aryl Radicals from Aryl Triflates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10316-10320.	7.2	82
85	B(C ₆ F ₅) ₃ -Catalyzed Allylation of Propargyl Acetates with Allylsilanes. <i>Organic Letters</i> , 2004, 6, 1999-2001.	2.4	81
86	Double Cycloisomerization as a Novel and Expedient Route to Tricyclic Heteroaromatic Compounds: Short and Highly Diastereoselective Synthesis of (±)-Tetraoponerine T6. <i>Organic Letters</i> , 2002, 4, 4697-4699.	2.4	79
87	Cu-catalyzed transannulation reaction of pyridotriazoles: general access to fused polycyclic indolizines. <i>Chemical Communications</i> , 2015, 51, 17166-17169.	2.2	77
88	Dramatic Acceleration of the Pd-Catalyzed [4+2] Benzannulation Reaction of Enynes and Diynes in the Presence of Lewis Acids and Bases: Expanded Scope and New Mechanistic Insights. <i>Journal of the American Chemical Society</i> , 2006, 128, 5818-5827.	6.6	76
89	Rhodium Thiavinyl Carbenes from 1,2,3-Thiadiazoles Enable Modular Synthesis of Multisubstituted Thiophenes. <i>Organic Letters</i> , 2016, 18, 1804-1807.	2.4	76
90	Transition-Metal-Catalyzed Alkyl Heck-Type Reactions. <i>Synthesis</i> , 2019, 51, 985-1005.	1.2	76

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91	Gold(I)-catalyzed double migration cascades toward (1E,3E)-dienes and naphthalenes. <i>Tetrahedron</i> , 2009, 65, 1859-1870.	1.0	72
92	General and Selective Head-to-Head Dimerization of Terminal Alkynes Proceeding via Hydropalladation Pathway. <i>Organic Letters</i> , 2012, 14, 2846-2849.	2.4	71
93	Transition Metal-Catalyzed Hydro-, Sila-, and Stannastannation of Cyclopropenes: Stereo- and Regioselective Approach toward Multisubstituted Cyclopropyl Synthons. <i>Journal of the American Chemical Society</i> , 2002, 124, 11566-11567.	6.6	70
94	The Pyridyldiisopropylsilyl Group: A Masked Functionality and Directing Group for Monoselective ortho-Acyloxylation and ortho-Halogenation Reactions of Arenes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1285-1305.	2.1	69
95	Dual Role of Alkynyl Halides in One-Step Synthesis of Alkynyl Epoxides. <i>Journal of the American Chemical Society</i> , 2008, 130, 13538-13539.	6.6	68
96	Denitrogenative Transformations of Pyridotriazoles and Related Compounds: Synthesis of N-Containing Heterocyclic Compounds and Beyond. <i>Journal of Organic Chemistry</i> , 2020, 85, 11030-11046.	1.7	68
97	Efficient and General Synthesis of β -Aminoindolines and β -Aminoindoles via Copper-Catalyzed Three-Component Coupling Reaction. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 961-966.	2.1	63
98	Synthesis of Multisubstituted Arenes via PyrDipSi-Directed Unsymmetrical Iterative C-H Functionalizations. <i>ACS Catalysis</i> , 2015, 5, 6792-6801.	5.5	63
99	Highly Diastereo- and Regioselective Transition Metal-Catalyzed Additions of Metal Hydrides and Bimetallic Species to Cyclopropenes: Easy Access to Multisubstituted Cyclopropanes. <i>Journal of Organic Chemistry</i> , 2007, 72, 8910-8920.	1.7	62
100	Stereocontrolled 1,3-Phosphatylxy and 1,3-Halogen Migration Relay toward Highly Functionalized 1,3-Dienes. <i>Journal of the American Chemical Society</i> , 2012, 134, 6928-6931.	6.6	61
101	Copper-, Silver-, and Gold-Catalyzed Migratory Cycloisomerizations Leading to Heterocyclic Five-Membered Rings. <i>Aldrichimica Acta</i> , 2010, 43, 37-46.	4.0	60
102	Pd-catalyzed cascade carbopalladation-annulation reaction of 3-(2-iodobenzyl)-indoles into fused 6/5/7/6- and 6/5/5/6- heterocyclic systems. <i>Chemical Communications</i> , 2010, 46, 150-152.	2.2	59
103	Palladium-Catalyzed Carbonylative Cyclization/Arylation Cascade for 2-Aroylindolizine Synthesis. <i>Organic Letters</i> , 2012, 14, 6056-6059.	2.4	59
104	Transition-Metal- and Light-Free Directed Amination of Remote Unactivated C(sp ³)-H Bonds of Alcohols. <i>Journal of the American Chemical Society</i> , 2019, 141, 8104-8109.	6.6	59
105	Direct Palladium-Catalyzed Arylation of Cyclopropenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 3714-3715.	6.6	56
106	Synthesis of Fluoro- and Perfluoroalkyl Arenes via Palladium-Catalyzed [4 + 2] Benzannulation Reaction. <i>Organic Letters</i> , 2013, 15, 2562-2565.	2.4	55
107	Highly Regiocontrolled Pd-Catalyzed Cross-Coupling Reaction of Terminal Alkynes and Allenylphosphine Oxides. <i>Journal of Organic Chemistry</i> , 2003, 68, 6251-6256.	1.7	54
108	Fused Heteroaromatic Dihydroisoles: Synthesis and Double-Fold Modification. <i>Organic Letters</i> , 2013, 15, 2498-2501.	2.4	54

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109	General Method for the Synthesis of Salicylic Acids from Phenols through Palladium-Catalyzed Silanol-Directed C ₁₂ H Carboxylation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2255-2259.	7.2	54
110	Highly Regiocontrolled and Efficient Synthesis of Vinyl- and Allylstannanes via Lewis Acids and Pd-Catalyzed Hydrostannation of Allenes: A Scope and Limitations. <i>Journal of Organic Chemistry</i> , 1997, 62, 2963-2967.	1.7	53
111	First Exclusive Endo-dig Carbocyclization: A HfCl ₄ -Catalyzed Intramolecular Allylsilylation of Alkynes. <i>Journal of the American Chemical Society</i> , 1998, 120, 5339-5340.	6.6	52
112	Regiospecific Synthesis of Polysubstituted Phenols via the Palladium-Catalyzed Enyne [4 + 2] Cross-Benzannulation Pathway. <i>Journal of Organic Chemistry</i> , 1998, 63, 1244-1247.	1.7	52
113	Cyclic transition state in the acid catalyzed intramolecular allylstannane-aldehyde condensation. <i>Tetrahedron Letters</i> , 1993, 34, 1313-1316.	0.7	50
114	Cyclopropylstannanes: synthesis and applications. <i>Tetrahedron</i> , 2004, 60, 3129-3159.	1.0	50
115	Pd-Catalyzed Modifiable Silanol-Directed Aromatic C ₁₂ H Oxygenation. <i>Chemistry - A European Journal</i> , 2012, 18, 9789-9792.	1.7	50
116	Copper(II)-Mediated Aerobic Synthesis of Imidazo[1,2- <i>a</i>]pyridines via Cascade Aminomethylation/Cycloisomerization of Alkynes. <i>Journal of Organic Chemistry</i> , 2015, 80, 11212-11218.	1.7	50
117	Visible Light-Induced Room-Temperature Heck Reaction of Functionalized Alkyl Halides with Vinyl Arenes/Heteroarenes. <i>Angewandte Chemie</i> , 2017, 129, 14400-14404.	1.6	50
118	Sila Morita-Baylis-Hillman Reaction of Cyclopropenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 14868-14869.	6.6	49
119	Highly Diastereoselective Approach toward (±)-Tetraopenerine T6 and Analogues via the Double Cycloisomerization-Reduction of Bis-alkynylpyrimidines. <i>Journal of Organic Chemistry</i> , 2004, 69, 5638-5645.	1.7	48
120	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 102-105.	1.6	47
121	Brønsted Acid-Catalyzed One-Pot Synthesis of Indoles from o-Aminobenzyl Alcohols and Furans. <i>Journal of Organic Chemistry</i> , 2013, 78, 12144-12153.	1.7	44
122	Hydrostannation of C=C multiple bonds with Bu ₃ SnH prepared in situ from Bu ₃ SnCl and Et ₃ SiH in the presence of Lewis acid catalysts. <i>Chemical Communications</i> , 1998, , 37-38.	2.2	43
123	The first addition of silyl enol ethers to internal unactivated alkynes. <i>Tetrahedron Letters</i> , 1999, 40, 4081-4084.	0.7	43
124	Direct Electrophilic Silylation of Terminal Alkynes. <i>Organic Letters</i> , 2004, 6, 421-424.	2.4	41
125	Carboxylate Switch between Hydro- and Carbopalladation Pathways in Regiodivergent Dimerization of Alkynes. <i>Chemistry - A European Journal</i> , 2014, 20, 9578-9588.	1.7	41
126	Intramolecular Reaction of (1 ³ -Alkoxyallyl)stannane with Aldehyde: A Origin of the Stereoselectivities. <i>Journal of Organic Chemistry</i> , 1997, 62, 7439-7446.	1.7	40

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127	An Efficient Route to 2,6-Disubstituted Styrenes via the Palladium-Catalyzed [4 + 2] Cyclodimerization of Conjugated Enynes. <i>Journal of Organic Chemistry</i> , 1998, 63, 7022-7025.	1.7	40
128	1,2-Sulfur Migrations. , 2006, , 77-124.		40
129	Gold-Catalyzed 1,3-Transposition of Ynones. <i>Journal of the American Chemical Society</i> , 2014, 136, 9882-9885.	6.6	40
130	Visible Light-Induced Pd-Catalyzed Alkyl-Heck Reaction of Oximes. <i>ACS Catalysis</i> , 2021, 11, 3749-3754.	5.5	39
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