

Vladimir Gevorgyan

List of Publications by Year in descending order

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203
papers

22,571
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5876

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143
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319
docs citations

319
times ranked

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#	ARTICLE	IF	CITATIONS
1	Visible Light-Induced Transition Metal Catalysis. <i>Chemical Reviews</i> , 2022, 122, 1543-1625.	23.0	322
2	Visible Light Induced Brønsted Acid Assisted Pd-Catalyzed Alkyl Heck Reaction of Diazo Compounds and α -Tosylhydrazones. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	29
3	Accessing Illusive α -Ester Hydrazones via Visible-Light-Induced Pd-Catalyzed Heck-Type Alkylation. <i>Organic Letters</i> , 2022, 24, 4176-4181.	2.4	19
4	Recent advances in visible light-induced C(sp ³)–N bond formation. <i>Nature Reviews Chemistry</i> , 2022, 6, 544-561.	13.8	27
5	Contemporary methods for generation of aryl radicals. <i>Chemical Society Reviews</i> , 2021, 50, 2244-2259.	18.7	96
6	Visible Light-Induced Pd-Catalyzed Alkyl-Heck Reaction of Oximes. <i>ACS Catalysis</i> , 2021, 11, 3749-3754.	5.5	39
7	Three-Component Visible-Light-Induced Palladium-Catalyzed 1,2-Alkyl Carbamoylation/Cyanation of Alkenes. <i>ACS Catalysis</i> , 2021, 11, 13217-13222.	5.5	32
8	Co-Catalyzed Transannulation of Pyridotriazoles with Isothiocyanates and Xanthate Esters. <i>Organic Letters</i> , 2020, 22, 8500-8504.	2.4	35
9	C–H functionalization reactions enabled by hydrogen atom transfer to carbon-centered radicals. <i>Chemical Science</i> , 2020, 11, 12974-12993.	3.7	189
10	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
11	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
12	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
13	Visible-Light-Induced Palladium-Catalyzed Generation of Aryl Radicals from Aryl Triflates. <i>Angewandte Chemie</i> , 2020, 132, 10402-10406.	1.6	14
14	Light-induced metal-free transformations of unactivated pyridotriazoles. <i>Chemical Science</i> , 2019, 10, 8399-8404.	3.7	89
15	Katalyse mit durch sichtbares Licht angeregten Palladiumkomplexen. <i>Angewandte Chemie</i> , 2019, 131, 11710-11722.	1.6	32
16	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
17	Transition-Metal-Catalyzed Alkyl Heck-Type Reactions. <i>Synthesis</i> , 2019, 51, 985-1005.	1.2	76
18	Catalysis with Palladium Complexes Photoexcited by Visible Light. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11586-11598.	7.2	191

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19	Aliphatic Radical Relay Heck Reaction at Unactivated C(sp ³) [~] H Sites of Alcohols. <i>Angewandte Chemie</i> , 2019, 131, 1808-1812.	1.6	22
20	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
21	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
22	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
23	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</i> , 2018, 130, 2742-2745.	1.6	15
24	Heck Reaction of Electronically Diverse Tertiary Alkyl Halides. <i>Organic Letters</i> , 2018, 20, 357-360.	2.4	126
25	General synthesis of pyrido[1,2-a]indoles via Pd-catalyzed cyclization of o-picolybromoarenes. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 273-277.	0.8	13
26	Intramolecular Palladium-Catalyzed Oxidative Amination of Furans: Synthesis of Functionalized Indoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 14010-14021.	1.7	12
27	A mild light-induced cleavage of the S=O bond of aryl sulfonate esters enables efficient sulfonylation of vinylarenes. <i>Chemical Science</i> , 2018, 9, 7193-7197.	3.7	31
28	Synthesis of Active Hexafluoroisopropyl Benzoates through a Hydrogen-Bond-Enabled Palladium(II)-Catalyzed C [~] H Alkoxyacylation Reaction. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3191-3195.	7.2	38
29	Synthesis of Active Hexafluoroisopropyl Benzoates through a Hydrogen-Bond-Enabled Palladium(II)-Catalyzed C [~] H Alkoxyacylation Reaction. <i>Angewandte Chemie</i> , 2017, 129, 3239-3243.	1.6	9
30	Synthesis of functionalized imidazo[1,2-a]pyridines via domino A ³ -coupling/cycloisomerization approach. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 409-412.	0.6	9
31	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
32	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
33	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
34	Silicon-Tethered Strategies for C [~] H Functionalization Reactions. <i>Accounts of Chemical Research</i> , 2017, 50, 2038-2053.	7.6	107
35	Synthesis of Imidazo[2,1- <i>b</i>]thiazoles via Copper-Catalyzed A ³ -Coupling in Batch and Continuous Flow. <i>Journal of Organic Chemistry</i> , 2017, 82, 9682-9692.	1.7	36
36	Visible light-induced transition metal-catalyzed transformations: beyond conventional photosensitizers. <i>Chemical Society Reviews</i> , 2017, 46, 6227-6240.	18.7	304

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37	Pd-Catalyzed C-H Alkylation of Arenes Using PyrDipSi, a Transformable and Removable Silicon-Tethered Directing Group. <i>Chemistry - A European Journal</i> , 2016, 22, 11201-11204.	1.7	23
38	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
39	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
40	Synthesis of furans and pyrroles via migratory and double migratory cycloisomerization reactions of homopropargylic aldehydes and imines. <i>Tetrahedron Letters</i> , 2015, 56, 3251-3254.	0.7	27
41	General Method for the Synthesis of Salicylic Acids from Phenols through Palladium-Catalyzed Silanol-Directed C-H Carboxylation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2255-2259.	7.2	54
42	Au-Catalyzed Pentannulation Reaction of Propargylic Esters Occurring at C(sp ³)-H Site. <i>Organic Letters</i> , 2015, 17, 4062-4065.	2.4	24
43	Cu-catalyzed transannulation reaction of pyridotriazoles: general access to fused polycyclic indolizines. <i>Chemical Communications</i> , 2015, 51, 17166-17169.	2.2	77
44	Synthesis of Multisubstituted Arenes via PyrDipSi-Directed Unsymmetrical Iterative C-H Functionalizations. <i>ACS Catalysis</i> , 2015, 5, 6792-6801.	5.5	63
45	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
46	Endo-Selective Pd-Catalyzed Silyl Methyl Heck Reaction. <i>Journal of the American Chemical Society</i> , 2014, 136, 17926-17929.	6.6	82
47	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
48	Rhodium-Catalyzed NH Insertion of Pyridyl Carbenes Derived from Pyridotriazoles: A General and Efficient Approach to 2-Picolylamines and Imidazo[1,5- <i>a</i>]pyridines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14191-14195.	7.2	105
49	A New Reactivity Mode for the Diazo Group: Diastereoselective 1,3-Aminoalkylation Reaction of β -Amino-Diazoesters To Give Triazolines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9021-9025.	7.2	35
50	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
51	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
52	Gold-Catalyzed 1,3-Transposition of Ynones. <i>Journal of the American Chemical Society</i> , 2014, 136, 9882-9885.	6.6	40
53	Twofold Unsymmetrical C-H Functionalization of PyrDipSi-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
54	Synthesis of Fluoro- and Perfluoroalkyl Arenes via Palladium-Catalyzed [4 + 2] Benzannulation Reaction. <i>Organic Letters</i> , 2013, 15, 2562-2565.	2.4	55

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55	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
56	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
57	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
58	Versatile Reactivity of Rhodium-Iminocarbenes Derived from N-Sulfonyl Triazoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1371-1373.	7.2	299
59	Transition Metal-Mediated Synthesis of Monocyclic Aromatic Heterocycles. <i>Chemical Reviews</i> , 2013, 113, 3084-3213.	23.0	886
60	Pyridine Group Assisted Addition of Diazo-Compounds to Imines in the 3-CC Reaction of 2-Aminopyridines, Aldehydes, and Diazo-Compounds. <i>Organic Letters</i> , 2013, 15, 956-959.	2.4	35
61	Metal-catalyzed double migratory cascade reactions of propargylic esters and phosphates. <i>Chemical Society Reviews</i> , 2013, 42, 4991.	18.7	218
62	Fused Heteroaromatic Dihydroisoles: Synthesis and Double-Fold Modification. <i>Organic Letters</i> , 2013, 15, 2498-2501.	2.4	54
63	Palladium-Catalyzed Carbonylative Cyclization/Arylation Cascade for 2-Aroylindolizine Synthesis. <i>Organic Letters</i> , 2012, 14, 6056-6059.	2.4	59
64	General and Practical One-Pot Synthesis of Dihydrobenzofurans from Styrenes. <i>Organic Letters</i> , 2012, 14, 914-917.	2.4	91
65	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
66	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
67	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
68	Beyond the Limits: Palladium-N-Heterocyclic Carbene-Based Catalytic System Enables Highly Efficient [4+2] Benzannulation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1149-1155.	2.1	17
69	Pd-Catalyzed Modifiable Silanol-Directed Aromatic C-H Oxygenation. <i>Chemistry - A European Journal</i> , 2012, 18, 9789-9792.	1.7	50
70	Transition-Metal-Catalyzed Denitrogenative Transannulation: Converting Triazoles into Other Heterocyclic Systems. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 862-872.	7.2	547
71	One-Pot Arylative Epoxidation of Ketones by Employing Amphoteric Bromoperfluoroarenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1225-1227.	7.2	15
72	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

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73	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
74	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
75	Palladium-catalyzed Highly Regioselective C-3 Arylation of Imidazo[1,5- <i>a</i>]pyridine. <i>Chemistry Letters</i> , 2011, 40, 1053-1054.	0.7	23
76	The Pyridyldiisopropylsilyl Group: A Masked Functionality and Directing Group for Monoselective <i>ortho</i> -Acyloxylation and <i>ortho</i> -Halogenation Reactions of Arenes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1285-1305.	2.1	69
77	Palladium-Catalyzed Carbocyclization of Alkynyl Ketones Proceeding through a Carbopalladation Pathway. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2342-2345.	7.2	85
78	Double Duty for Cyanogen Bromide in a Cascade Synthesis of Cyanoepoxides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2808-2810.	7.2	27
79	Efficient and General Synthesis of 3-Aminoindolines and 3-Aminoindoles <i>via</i> Copper-Catalyzed Three-Component Coupling Reaction. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 961-966.	2.1	63
80	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
81	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
82	A General Strategy Toward Aromatic 1,2-Ambiphilic Synthons: Palladium-Catalyzed <i>ortho</i> -Halogenation of PyDipSi-Arenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8729-8732.	7.2	96
83	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
84	Two-Component Approach Toward a Fully Substituted N-Fused Pyrrole Ring. <i>Organic Letters</i> , 2010, 12, 3242-3245.	2.4	95
85	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
86	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
87	Palladium-Catalyzed Intramolecular Carbopalladation/Cyclization Cascade: Access to Polycyclic N-Fused Heterocycles. <i>Organic Letters</i> , 2010, 12, 5558-5560.	2.4	38
88	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
89	PyDipSi: A General and Easily Modifiable/Traceless Si-Tethered Directing Group for <i>C</i> ^{sp2} H Acyloxylation of Arenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 8270-8272.	6.6	187
90	Synthesis of Unsymmetrical <i>o</i> -Biphenols and <i>o</i> -Binaphthols via Silicon-Tethered Pd-Catalyzed <i>C</i> ^{sp2} H Arylation. <i>Organic Letters</i> , 2010, 12, 2442-2445.	2.4	37

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91	Cascade carbopalladation-annulation approach toward polycyclic derivatives of indole and indolizine. <i>Arkivoc</i> , 2010, 2011, 76-91.	0.3	0
92	Copper-, Silver-, and Gold-Catalyzed Migratory Cycloisomerizations Leading to Heterocyclic Five-Membered Rings. <i>Aldrichimica Acta</i> , 2010, 43, 37-46.	4.0	60
93	Synthesis of Fluorenes <i>via</i> the Palladium-Catalyzed <i>exo</i> -Annulation of <i>o</i> -Alkynylbiaryls. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1101-1114.	2.1	83
94	Gold(I)-catalyzed double migration cascades toward (1E,3E)-dienes and naphthalenes. <i>Tetrahedron</i> , 2009, 65, 1859-1870.	1.0	72
95	Gold(I)-catalyzed synthesis of (1E,3E)-dienes from propargylic esters. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 482-485.	0.8	26
96	Sila-Morita-Baylis-Hillman Reaction of Arylvinyl Ketones: Overcoming the Dimerization Problem. <i>Organic Letters</i> , 2009, 11, 253-255.	2.4	30
97	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
98	Multisubstituted N-fused heterocycles via transition metal-catalyzed cycloisomerization protocols. <i>Tetrahedron</i> , 2008, 64, 6876-6883.	1.0	86
99	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
100	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
101	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
102	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
103	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
104	Exclusive 5- <i>exo</i> -Hydroarylation of <i>o</i> -Alkynyl Biaryls Proceeding via C-H Activation Pathway. <i>Journal of the American Chemical Society</i> , 2008, 130, 5636-5637.	6.6	186
105	Gold-Catalyzed Double Migration-Benzannulation Cascade toward Naphthalenes. <i>Organic Letters</i> , 2008, 10, 1465-1468.	2.4	106
106	Direct transition metal-catalyzed functionalization of heteroaromatic compounds. <i>Chemical Society Reviews</i> , 2007, 36, 1173.	18.7	1,562
107	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
108	Transition Metal Chemistry of Cyclopropenes and Cyclopropanes. <i>Chemical Reviews</i> , 2007, 107, 3117-3179.	23.0	1,127

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109	Direct Palladium-Catalyzed Alkynylation of N-Fused Heterocycles. <i>Journal of the American Chemical Society</i> , 2007, 129, 7742-7743.	6.6	263
110	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
111	Regiodivergent Metal-Catalyzed Rearrangement of 3-Iminocyclopropenes into N-Fused Heterocycles. <i>Organic Letters</i> , 2007, 9, 4463-4466.	2.4	193
112	Sila Morita-Baylis-Hillman Reaction of Cyclopropenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 14868-14869.	6.6	49
113	Mechanistically Diverse Copper-, Silver-, and Gold-Catalyzed Acyloxy and Phosphatyloxy Migrations: An Efficient Synthesis of Heterocycles via Cascade Migration/Cycloisomerization Approach. <i>Journal of the American Chemical Society</i> , 2007, 129, 9868-9878.	6.6	286
114	Direct Pd-Catalyzed Arylation of 1,2,3-Triazoles. <i>Organic Letters</i> , 2007, 9, 2333-2336.	2.4	221
115	Rh-Catalyzed Transannulation of Pyridotriazoles with Alkynes and Nitriles. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4757-4759.	7.2	307
116	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
117	Solvent dependent photocyclization and photophysics of some 2-ethynylbiphenyls. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 369.	1.6	11
118	Dramatic Acceleration of the Pd-Catalyzed [4+2] Benzannulation Reaction of Enynes and Diynes in the Presence of Lewis Acids and Bases: An Expanded Scope and New Mechanistic Insights. <i>Journal of the American Chemical Society</i> , 2006, 128, 5818-5827.	6.6	76
119	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
120	Ring-Closing Photoisomerization of Some 2,6-Diarylstyrenes. <i>Photochemistry and Photobiology</i> , 2006, 82, 119.	1.3	4
121	1,2-Sulfur Migrations. , 2006, , 77-124.		40
122	Trans-andCis-Selective Lewis Acid Catalyzed Hydrogermylation of Alkynes. <i>Organic Letters</i> , 2005, 7, 5191-5194.	2.4	87
123	Direct Palladium-Catalyzed Arylation of Cyclopropenes.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
124	1,2-Halogen Migration in Haloallenyl Ketones: Regiodivergent Synthesis of Halofurans.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
125	Direct Palladium-Catalyzed Arylation of Cyclopropenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 3714-3715.	6.6	56
126	Competitive 1,2- and 1,5-Hydrogen Shifts Following 2-Vinylbiphenyl Photocyclization. <i>Journal of Organic Chemistry</i> , 2005, 70, 10447-10452.	1.7	20

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127	Selective Partial Reduction of Various Heteroaromatic Compounds with Bridgehead Nitrogen via Birch Reduction Protocol. <i>Journal of Organic Chemistry</i> , 2005, 70, 2054-2059.	1.7	37
128	1,2-Halogen Migration in Haloallenyl Ketones: A Regiodivergent Synthesis of Halofurans. <i>Journal of the American Chemical Society</i> , 2005, 127, 10500-10501.	6.6	352
129	B(C ₆ F ₅) ₃ -Catalyzed Allylation of Propargyl Acetates with Allylsilanes. <i>Organic Letters</i> , 2004, 6, 1999-2001.	2.4	81
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