

# Gary A Molander

## List of Publications by Year in descending order

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Version: 2024-02-01

216  
papers

22,269  
citations

6254

80  
h-index

10734

138  
g-index

228  
all docs

228  
docs citations

228  
times ranked

10259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochemical C-H arylation of heteroarenes for DNA-encoded library synthesis. <i>Chemical Science</i> , 2022, 13, 1023-1029.	7.4	24
2	Nickel-Mediated Synthesis of Non-Anomeric C-Acyl Glycosides through Electron Donor-Acceptor Complex Photoactivation. <i>Journal of Organic Chemistry</i> , 2022, 87, 4981-4990.	3.2	15
3	Sustainable Thioetherification via Electron Donor-Acceptor Photoactivation Using Thianthrenium Salts. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	9
4	Sustainable Thioetherification via Electron Donor-Acceptor Photoactivation Using Thianthrenium Salts. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	65
5	Thianthrenium-enabled sulfonylation via electron donor-acceptor complex photoactivation. <i>Chem Catalysis</i> , 2022, 2, 898-907.	6.1	38
6	Synthesis of $\beta$ -Fluorinated Areneacetates through Photoredox/Copper Dual Catalysis. <i>Organic Letters</i> , 2022, 24, 3194-3198.	4.6	12
7	A practical and sustainable two-component Minisci alkylation via photo-induced EDA-complex activation. <i>Chemical Science</i> , 2022, 13, 5701-5706.	7.4	25
8	From Styrenes to Fluorinated Benzyl Bromides: A Photoinduced Difunctionalization via Atom Transfer Radical Addition. <i>Organic Letters</i> , 2022, 24, 4750-4755.	4.6	18
9	On-DNA Hydroalkylation to Introduce Diverse Bicyclo[1.1.1]pentanes and Abundant Alkyls via Halogen Atom Transfer. <i>Journal of the American Chemical Society</i> , 2022, 144, 12184-12191.	13.7	28
10	Solid-Phase Photochemical Peptide Homologation Cyclization. <i>Organic Letters</i> , 2022, 24, 5176-5180.	4.6	3
11	Stereoiduction in Metallaphotoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1714-1726.	13.8	161
12	Stereoiduktion in der Metallaphotoredoxkatalyse. <i>Angewandte Chemie</i> , 2021, 133, 1738-1750.	2.0	24
13	Photoredox-mediated hydroalkylation and hydroarylation of functionalized olefins for DNA-encoded library synthesis. <i>Chemical Science</i> , 2021, 12, 12036-12045.	7.4	40
14	Photoactive electron donor-acceptor complex platform for Ni-mediated C(sp <sup>3</sup> )-C(sp <sup>2</sup> ) bond formation. <i>Chemical Science</i> , 2021, 12, 5450-5457.	7.4	91
15	Photoinduced 1,2-dicarbofunctionalization of alkenes with organotrifluoroborate nucleophiles via radical/polar crossover. <i>Chemical Science</i> , 2021, 12, 9189-9195.	7.4	36
16	Selectivity in the Elaboration of Bicyclic Borazarenes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2256-2273.	4.3	22
17	Developments in Photoredox-Mediated Alkylation for DNA-Encoded Libraries. <i>Trends in Chemistry</i> , 2021, 3, 161-175.	8.5	34
18	Photochemical C-H Activation Enables Nickel-Catalyzed Olefin Dicarbofunctionalization. <i>Journal of the American Chemical Society</i> , 2021, 143, 3901-3910.	13.7	106

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19	Accessing Aliphatic Amines in C–C Cross-Couplings by Visible Light/Nickel Dual Catalysis. <i>Organic Letters</i> , 2021, 23, 4250-4255.	4.6	12
20	Nickel-Catalyzed Decarboxylative Cross-Coupling of Bicyclo[1.1.1]pentyl Radicals Enabled by Electron Donor–Acceptor Complex Photoactivation. <i>Organic Letters</i> , 2021, 23, 4828-4833.	4.6	44
21	Catalyst-Free Decarboxylative Trifluoromethylthiolation Enabled by Electron Donor–Acceptor Complex Photoactivation. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3507-3520.	4.3	38
22	Cluster Preface: Modern Nickel-Catalyzed Reactions. <i>Synlett</i> , 2021, 32, 1492-1493.	1.8	3
23	Solid-Phase Photochemical Decarboxylative Hydroalkylation of Peptides. <i>Organic Letters</i> , 2021, 23, 8219-8223.	4.6	16
24	Photochemical C–F Activation Enables Defluorinative Alkylation of Trifluoroacetates and -Acetamides. <i>Journal of the American Chemical Society</i> , 2021, 143, 19648-19654.	13.7	104
25	Radical–Polar Crossover Annulation: A Platform for Accessing Polycyclic Cyclopropanes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 242-247.	4.3	14
26	Developments in Photoredox/Nickel Dual-Catalyzed 1,2-Difunctionalizations. <i>Chem</i> , 2020, 6, 1327-1339.	11.7	173
27	On the Nature of C(sp <sup>3</sup> )–C(sp <sup>2</sup> ) Bond Formation in Nickel-Catalyzed Tertiary Radical Cross-Couplings: A Case Study of Ni/Photoredox Catalytic Cross-Coupling of Alkyl Radicals and Aryl Halides. <i>Journal of the American Chemical Society</i> , 2020, 142, 7225-7234.	13.7	151
28	Diastereoselective olefin amidoacylation <i>via</i> photoredox PCET/nickel-dual catalysis: reaction scope and mechanistic insights. <i>Chemical Science</i> , 2020, 11, 4131-4137.	7.4	37
29	Photoredox-Mediated Net-Neutral Radical/Polar Crossover Reactions. <i>Israel Journal of Chemistry</i> , 2020, 60, 281-293.	2.3	108
30	Multifunctional Building Blocks Compatible with Photoredox-Mediated Alkylation for DNA-Encoded Library Synthesis. <i>Organic Letters</i> , 2020, 22, 1046-1051.	4.6	57
31	Regioselective Single-Electron Tsuji–Trost Reaction of Allylic Alcohols: A Photoredox/Nickel Dual Catalytic Approach. <i>Organic Letters</i> , 2019, 21, 6543-6547.	4.6	31
32	Oxa- and Azabenzonorbornadienes as Electrophilic Partners under Photoredox/Nickel Dual Catalysis. <i>ACS Catalysis</i> , 2019, 9, 8835-8842.	11.2	29
33	Synthesis of $\alpha$ -Fluoro- $\alpha$ -amino Acid Derivatives <i>via</i> Photoredox-Catalyzed Carbofluorination. <i>ACS Catalysis</i> , 2019, 9, 1558-1563.	11.2	76
34	Metal-free defluorinative arylation of trifluoromethyl alkenes <i>via</i> photoredox catalysis. <i>Chemical Communications</i> , 2019, 55, 7599-7602.	4.1	83
35	Photoredox-Catalyzed Multicomponent Petasis Reaction with Alkyltrifluoroborates. <i>Organic Letters</i> , 2019, 21, 4853-4858.	4.6	57
36	Deaminative Reductive Arylation Enabled by Nickel/Photoredox Dual Catalysis. <i>Organic Letters</i> , 2019, 21, 3346-3351.	4.6	139

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37	Photoredox Catalysis Enables Access to N-Functionalized 2,1-Borazaronaphthalenes. <i>Organic Letters</i> , 2019, 21, 2880-2884.	4.6	14
38	Photoredox Radical/Polar Crossover Enables Construction of Saturated Nitrogen Heterocycles. <i>Organic Letters</i> , 2019, 21, 2317-2321.	4.6	51
39	Desulfonative photoredox alkylation of <i>N</i> -heteroaryl sulfones – an acid-free approach for substituted heteroarene synthesis. <i>Chemical Science</i> , 2019, 10, 4389-4393.	7.4	38
40	Open-Air Alkylation Reactions in Photoredox-Catalyzed DNA-Encoded Library Synthesis. <i>Journal of the American Chemical Society</i> , 2019, 141, 3723-3732.	13.7	250
41	Three-Component Olefin Dicarbofunctionalization Enabled by Nickel/Photoredox Dual Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 20069-20078.	13.7	162
42	Alkyl-C-C-Bindungsbildung durch Nickel/Photoredox-Kreuzkupplung. <i>Angewandte Chemie</i> , 2019, 131, 6212-6224.	2.0	101
43	Merging Photoredox PCET with Ni-Catalyzed Cross-Coupling: Cascade Amidoarylation of Unactivated Olefins. <i>Chem</i> , 2019, 5, 339-352.	11.7	89
44	Alkyl Carbon-Carbon Bond Formation by Nickel/Photoredox Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6152-6163.	13.8	465
45	Engaging sulfinate salts via Ni/photoredox dual catalysis enables facile C <sub>sp2</sub> -SO <sub>2</sub> R coupling. <i>Chemical Science</i> , 2018, 9, 3186-3191.	7.4	104
46	Rapid access to diverse, trifluoromethyl-substituted alkenes using complementary strategies. <i>Chemical Science</i> , 2018, 9, 3215-3220.	7.4	21
47	Synthesis of Reversed <i>C</i> -Acyl Glycosides through Ni/Photoredox Dual Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 6720-6723.	2.0	44
48	Photoredox-catalyzed Direct Reductive Amination of Aldehydes without an External Hydrogen/Hydride Source. <i>Organic Letters</i> , 2018, 20, 2680-2684.	4.6	32
49	Synthesis of Non-Classical Arylated C-Saccharides through Nickel/Photoredox Dual Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 6724-6728.	2.0	40
50	Synthesis of Reversed <i>C</i> -Acyl Glycosides through Ni/Photoredox Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6610-6613.	13.8	151
51	Synthesis of Non-Classical Arylated C-Saccharides through Nickel/Photoredox Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6614-6618.	13.8	142
52	Scalable thioarylation of unprotected peptides and biomolecules under Ni/photoredox catalysis. <i>Chemical Science</i> , 2018, 9, 336-344.	7.4	123
53	Photoredox/Nickel-Catalyzed Single-Electron Tsuji-Trost Reaction: Development and Mechanistic Insights. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15847-15851.	13.8	84
54	Photoredox/Nickel-Catalyzed Single-Electron Tsuji-Trost Reaction: Development and Mechanistic Insights. <i>Angewandte Chemie</i> , 2018, 130, 16073-16077.	2.0	23

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55	Radical/Polar Annulation Reactions (RPARs) Enable the Modular Construction of Cyclopropanes. <i>Organic Letters</i> , 2018, 20, 6840-6844.	4.6	57
56	3-Boryl-2,1-borazaronaphthalene: Umpolung Reagents for Diversifying Naphthalene Isosteres. <i>Journal of Organic Chemistry</i> , 2018, 83, 9484-9491.	3.2	10
57	Redox-Neutral Photocatalytic Cyclopropanation via Radical/Polar Crossover. <i>Journal of the American Chemical Society</i> , 2018, 140, 8037-8047.	13.7	177
58	Organocatalyzed, Photoredox Heteroarylation of 2-Trifluoroboratochromanones via C-H Functionalization. <i>Organic Letters</i> , 2017, 19, 950-953.	4.6	71
59	Preparation of visible-light-activated metal complexes and their use in photoredox/nickel dual catalysis. <i>Nature Protocols</i> , 2017, 12, 472-492.	12.0	72
60	Direct $\alpha$ -Arylation/Heteroarylation of 2-Trifluoroboratochromanones via Photoredox/Nickel Dual Catalysis. <i>Organic Letters</i> , 2017, 19, 436-439.	4.6	56
61	Synergistic Photoredox/Nickel Coupling of Acyl Chlorides with Secondary Alkyltrifluoroborates: Dialkyl Ketone Synthesis. <i>Journal of Organic Chemistry</i> , 2017, 82, 1856-1863.	3.2	54
62	Mild, Redox-Neutral Alkylation of Imines Enabled by an Organic Photocatalyst. <i>ACS Catalysis</i> , 2017, 7, 1766-1770.	11.2	147
63	Metal-free C-H alkylation of heteroarenes with alkyltrifluoroborates: a general protocol for 1°, 2° and 3° alkylation. <i>Chemical Science</i> , 2017, 8, 3512-3522.	7.4	239
64	Azaborininones: Synthesis and Structural Analysis of a Carbonyl-Containing Class of Azaborines. <i>Journal of Organic Chemistry</i> , 2017, 82, 5380-5390.	3.2	18
65	<i>o</i> -Benzyl Xanthate Esters under Ni/Photoredox Dual Catalysis: Selective Radical Generation and C <sup>3</sup> -C <sup>2</sup> Cross-Coupling. <i>ACS Catalysis</i> , 2017, 7, 3955-3959.	11.2	76
66	Synergistic Visible-Light Photoredox/Nickel-Catalyzed Synthesis of Aliphatic Ketones via N-C Cleavage of Imides. <i>Organic Letters</i> , 2017, 19, 2426-2429.	4.6	111
67	Direct Conversion of Carboxylic Acids to Alkyl Ketones. <i>Organic Letters</i> , 2017, 19, 3612-3615.	4.6	77
68	Photoredox-Mediated Routes to Radicals: The Value of Catalytic Radical Generation in Synthetic Methods Development. <i>ACS Catalysis</i> , 2017, 7, 2563-2575.	11.2	468
69	Method for Accessing Nitrogen-Containing, <i>o</i> -Heteroaryl-Substituted 2,1-Borazaronaphthalenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 549-555.	3.2	28
70	Nickel/Photoredox-Catalyzed Amidation via Alkylsilicates and Isocyanates. <i>ACS Catalysis</i> , 2017, 7, 7957-7961.	11.2	56
71	Photoredox Generation of Carbon-Centered Radicals Enables the Construction of 1,1-Difluoroalkene Carbonyl Mimics. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15073-15077.	13.8	276
72	Late-Stage C-H Alkylation of Heterocycles and 1,4-Quinones via Oxidative Homolysis of 1,4-Dihydropyridines. <i>Journal of the American Chemical Society</i> , 2017, 139, 12251-12258.	13.7	218

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73	Enabling the Cross-Coupling of Tertiary Organoboron Nucleophiles through Radical-Mediated Alkyl Transfer. <i>Journal of the American Chemical Society</i> , 2017, 139, 9847-9850.	13.7	208
74	Regioselective Diversification of 2,1-Borazaronaphthalenes: Unlocking Isosteric Space via C-H Activation. <i>Journal of Organic Chemistry</i> , 2017, 82, 8072-8084.	3.2	24
75	Aminomethylation of Aryl Halides Using $\beta$ -Silylamines Enabled by Ni/Photoredox Dual Catalysis. <i>ACS Catalysis</i> , 2017, 7, 6065-6069.	11.2	67
76	Direct Synthesis of Secondary Benzylic Alcohols Enabled by Photoredox/Ni Dual-Catalyzed Cross-Coupling. <i>Journal of Organic Chemistry</i> , 2017, 82, 13728-13734.	3.2	34
77	Haloselective Cross-Coupling via Ni/Photoredox Dual Catalysis. <i>ACS Catalysis</i> , 2017, 7, 5129-5133.	11.2	46
78	C(sp <sup>3</sup> )-C(sp <sup>2</sup> ) cross-coupling of alkylsilicates with borylated aryl bromides - an iterative platform to alkylated aryl- and heteroaryl boronates. <i>Chemical Science</i> , 2017, 8, 530-535.	7.4	47
79	Photoredox Generation of Carbon-Centered Radicals Enables the Construction of 1,1-Difluoroalkene Carbonyl Mimics. <i>Angewandte Chemie</i> , 2017, 129, 15269-15273.	2.0	48
80	Preparation of Diisopropylammonium Bis(catecholato)cyclohexylsilicate. <i>Organic Syntheses</i> , 2017, 94, 16-33.	1.0	10
81	Single-Electron Transmetalation via Photoredox/Nickel Dual Catalysis: Unlocking a New Paradigm for sp <sup>3</sup> -sp <sup>2</sup> Cross-Coupling. <i>Accounts of Chemical Research</i> , 2016, 49, 1429-1439.	15.6	564
82	Single-Electron Transmetalation: Protecting-Group-Independent Synthesis of Secondary Benzylic Alcohol Derivatives via Photoredox/Nickel Dual Catalysis. <i>Organic Letters</i> , 2016, 18, 2572-2575.	4.6	41
83	$\beta$ -Arylation/Heteroarylation of Chiral $\beta$ -Aminomethyltrifluoroborates by Synergistic Iridium Photoredox/Nickel Cross-Coupling Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 254-258.	13.8	131
84	Synthesis of Functionalized 1,3,2-Benzodiazaborole Cores Using Bench-Stable Components. <i>Journal of Organic Chemistry</i> , 2016, 81, 3771-3779.	3.2	21
85	Photochemical Nickel-Catalyzed C-H Arylation: Synthetic Scope and Mechanistic Investigations. <i>Journal of the American Chemical Society</i> , 2016, 138, 12715-12718.	13.7	399
86	1,4-Dihydropyridines as Alkyl Radical Precursors: Introducing the Aldehyde Feedstock to Nickel/Photoredox Dual Catalysis. <i>ACS Catalysis</i> , 2016, 6, 8004-8008.	11.2	216
87	Single-Electron Transmetalation: Photoredox/Nickel Dual Catalytic Cross-Coupling of Secondary Alkyl $\beta$ -Trifluoroborato ketones and -esters with Aryl Bromides. <i>Organic Letters</i> , 2016, 18, 2994-2997.	4.6	42
88	Visible-Light-Mediated Alkenylation, Allylation, and Cyanation of Potassium Alkyltrifluoroborates with Organic Photoredox Catalysts. <i>Journal of Organic Chemistry</i> , 2016, 81, 7308-7313.	3.2	113
89	Phenol Derivatives as Coupling Partners with Alkylsilicates in Photoredox/Nickel Dual Catalysis. <i>Journal of Organic Chemistry</i> , 2016, 81, 7271-7275.	3.2	40
90	Photoredox Catalysis in Nickel-Catalyzed Cross-Coupling. <i>Topics in Current Chemistry</i> , 2016, 374, 39.	5.8	74

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91	Accessing Elaborated 2,1-Borazaronaphthalene Cores Using Photoredox/Nickel Dual-Catalytic Functionalization. <i>Organic Letters</i> , 2016, 18, 1606-1609.	4.6	51
92	Single-Electron Transmetalation: Synthesis of 1,1-Diaryl-2,2-Trifluoroethanes by Photoredox/Nickel Dual Catalytic Cross-Coupling. <i>Chemistry - A European Journal</i> , 2016, 22, 120-123.	3.3	81
93	Thioetherification via Photoredox/Nickel Dual Catalysis. <i>Organic Letters</i> , 2016, 18, 876-879.	4.6	180
94	Engaging Alkenyl Halides with Alkylsilicates via Photoredox Dual Catalysis. <i>Organic Letters</i> , 2016, 18, 764-767.	4.6	100
95	Visible Light Photoredox Cross-Coupling of Acyl Chlorides with Potassium Alkoxytrifluoroborates: Synthesis of $\alpha$ -Alkoxyketones. <i>Organic Letters</i> , 2016, 18, 732-735.	4.6	100
96	Base-Free Photoredox/Nickel Dual-Catalytic Cross-Coupling of Ammonium Alkylsilicates. <i>Journal of the American Chemical Society</i> , 2016, 138, 475-478.	13.7	248
97	Single-Electron Transmetalation: An Enabling Technology for Secondary Alkylboron Cross-Coupling. <i>Journal of the American Chemical Society</i> , 2015, 137, 2195-2198.	13.7	286
98	Engaging Nonaromatic, Heterocyclic Tosylates in Reductive Cross-Coupling with Aryl and Heteroaryl Bromides. <i>Journal of Organic Chemistry</i> , 2015, 80, 2907-2911.	3.2	80
99	Photoredox Cross-Coupling: Ir/Ni Dual Catalysis for the Synthesis of Benzylic Ethers. <i>Organic Letters</i> , 2015, 17, 3294-3297.	4.6	113
100	Organotrifluoroborates: Another Branch of the Mighty Oak. <i>Journal of Organic Chemistry</i> , 2015, 80, 7837-7848.	3.2	177
101	A modified procedure for the palladium catalyzed borylation/Suzuki-Miyaura cross-coupling of aryl and heteroaryl halides utilizing bis-boronic acid. <i>Tetrahedron</i> , 2015, 71, 5758-5764.	1.9	30
102	Toward Efficient Nucleophilic Azaborine Building Blocks for the Synthesis of $B=N$ Naphthyl (Hetero)arylmethane Isosteres. <i>Organic Letters</i> , 2015, 17, 3624-3627.	4.6	22
103	Nickel-Catalyzed Cross-Coupling of Photoredox-Generated Radicals: Uncovering a General Manifold for Stereoconvergence in Nickel-Catalyzed Cross-Couplings. <i>Journal of the American Chemical Society</i> , 2015, 137, 4896-4899.	13.7	491
104	Copper-mediated N-arylation of methyl 2-aminothiophene-3-carboxylate with organoboron reagents. <i>Tetrahedron Letters</i> , 2015, 56, 6839-6842.	1.4	10
105	Protecting group-free, selective cross-coupling of alkyltrifluoroborates with borylated aryl bromides via photoredox/nickel dual catalysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12026-12029.	7.1	82
106	Diastereoselective Synthesis of Vicinally Bis(trifluoromethylated) Alkylboron Compounds through Successive Insertions of 2,2-Trifluorodiaoethane. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14181-14185.	13.8	89
107	A Convergent, Modular Approach to Functionalized 2,1-Borazaronaphthalenes from 2-Aminostyrenes and Potassium Organotrifluoroborates. <i>Journal of Organic Chemistry</i> , 2014, 79, 365-378.	3.2	83
108	Accessing 2-(Hetero)arylmethyl-, -allyl-, and -propargyl-2,1-borazaronaphthalenes: Palladium-Catalyzed Cross-Couplings of 2-(Chloromethyl)-2,1-borazaronaphthalenes. <i>Organic Letters</i> , 2014, 16, 6024-6027.	4.6	22

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109	Suzuki-Miyaura Cross-Coupling of Brominated 2,1-Borazaronaphthalenes with Potassium Alkenyltrifluoroborates. <i>Journal of Organic Chemistry</i> , 2014, 79, 11199-11204.	3.2	21
110	Accessing 2,1-Borazaronaphthols: Self-Arylation of 1-Alkyl-2-aryl-3-bromo-2,1-borazaronaphthalenes. <i>Journal of Organic Chemistry</i> , 2014, 79, 8339-8347.	3.2	22
111	Accessing an Azaborine Building Block: Synthesis and Substitution Reactions of 2-Chloromethyl-2,1-borazaronaphthalene. <i>Organic Letters</i> , 2014, 16, 5636-5639.	4.6	31
112	Reductive Cross-Coupling of 3-Bromo-2,1-borazaronaphthalenes with Alkyl Iodides. <i>Organic Letters</i> , 2014, 16, 3692-3695.	4.6	58
113	Accessing Molecularly Complex Azaborines: Palladium-Catalyzed Suzuki-Miyaura Cross-Couplings of Brominated 2,1-Borazaronaphthalenes and Potassium Organotrifluoroborates. <i>Journal of Organic Chemistry</i> , 2014, 79, 6663-6678.	3.2	58
114	Reductive Cross-Coupling of Nonaromatic, Heterocyclic Bromides with Aryl and Heteroaryl Bromides. <i>Journal of Organic Chemistry</i> , 2014, 79, 5771-5780.	3.2	103
115	Single-electron transmetalation in organoboron cross-coupling by photoredox/nickel dual catalysis. <i>Science</i> , 2014, 345, 433-436.	12.6	1,045
116	Stereospecific Ni-Catalyzed Cross-Coupling of Potassium Alkenyltrifluoroborates with Alkyl Halides. <i>Organic Letters</i> , 2014, 16, 1904-1907.	4.6	20
117	Pd-Catalyzed Alkynylation of 2-Chloroacetates and 2-Chloroacetamides with Potassium Alkynyltrifluoroborates. <i>Organic Letters</i> , 2013, 15, 5052-5055.	4.6	21
118	Synthesis and Minisci Reactions of Organotrifluoroborato Building Blocks. <i>Journal of Organic Chemistry</i> , 2013, 78, 4615-4619.	3.2	77
119	Palladium-Catalyzed $\beta$ -Arylation of 2-Chloroacetates and 2-Chloroacetamides. <i>Journal of Organic Chemistry</i> , 2013, 78, 4123-4131.	3.2	37
120	Pd-Catalyzed Cross-Coupling of Potassium Alkenyltrifluoroborates with 2-Chloroacetates and 2-Chloroacetamides. <i>Organic Letters</i> , 2013, 15, 3342-3345.	4.6	18
121	Nickel-Catalyzed Borylation of Halides and Pseudohalides with Tetrahydroxydiboron [ $B_2(OH)_4$ ]. <i>Journal of Organic Chemistry</i> , 2013, 78, 6427-6439.	3.2	111
122	Suzuki-Miyaura Cross-Coupling of Potassium Trifluoro(N-methylheteroaryl)borates with Aryl and Heteroaryl Halides. <i>Journal of Organic Chemistry</i> , 2013, 78, 6648-6656.	3.2	26
123	Pd-Catalyzed Suzuki-Miyaura Cross-Coupling Reactions between Sulfamates and Potassium Boc-Protected Aminomethyltrifluoroborates. <i>Organic Letters</i> , 2013, 15, 2534-2537.	4.6	42
124	Synthesis of Trifluoromethylated Isoxazolidines: 1,3-Dipolar Cycloaddition of Nitrosoarenes, (Trifluoromethyl)diazomethane, and Alkenes. <i>Organic Letters</i> , 2013, 15, 3166-3169.	4.6	75
125	Synthesis and Suzuki-Miyaura Cross-Coupling of Enantioenriched Secondary Potassium $\beta$ -Trifluoroboratoamides: Catalytic, Asymmetric Conjugate Addition of Bisboronic Acid and Tetrakis(dimethylamino)diboron to $\alpha,\beta$ -Unsaturated Carbonyl Compounds. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3037-3057.	4.3	36
126	Oxidative Condensations To Form Benzimidazole-Substituted Potassium Organotrifluoroborates. <i>Organic Letters</i> , 2012, 14, 4242-4245.	4.6	40



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127	Synthesis and Reactivity of Solid-Supported Organotrifluoroborates in Suzuki Cross-Coupling. <i>Organic Letters</i> , 2012, 14, 1680-1683.	4.6	16
128	Nitrosation of Aryl and Heteroaryltrifluoroborates with Nitrosonium Tetrafluoroborate. <i>Journal of Organic Chemistry</i> , 2012, 77, 4402-4413.	3.2	76
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