

Dennis P Curran

List of Publications by Year in descending order

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303
papers

24,760
citations

5268

83
h-index

10158

140
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376
all docs

376
docs citations

376
times ranked

10250
citing authors

#	ARTICLE	IF	CITATIONS
1	Inverse Hydroboration of Imines with NHC-Boranes Is Promoted by Diphenyl Disulfide and Visible Light. <i>Organic Letters</i> , 2021, 23, 1825-1828.	4.6	26
2	Regioselective Radical Borylation of $\hat{1},\hat{1}^2$ -Unsaturated Esters and Related Compounds by Visible Light Irradiation with an Organic Photocatalyst. <i>Organic Letters</i> , 2021, 23, 4353-4357.	4.6	37
3	Radical <i>trans</i> -Hydroboration of Substituted 1,3-Diynes with an <i>N</i> -Heterocyclic Carbene Borane. <i>Organic Letters</i> , 2021, 23, 1071-1075.	4.6	18
4	The Thermal Rearrangement of an NHC-Ligated $\hat{3}$ -Benzoborepin to an NHC-Boranorcaradiene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 903-909.	13.8	18
5	The Thermal Rearrangement of an NHC-Ligated $\hat{3}$ -Benzoborepin to an NHC-Boranorcaradiene. <i>Angewandte Chemie</i> , 2020, 132, 913-919.	2.0	8
6	Happy Birthday to Bernd Giese. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2075-2076.	4.3	0
7	Revisiting Polyfluoroarenes as Radical Acceptors: Radical C-F Bond Borylation of Polyfluoroarenes with <i>N</i> -Heterocyclic Carbene Boranes and Synthesis of Borane-Containing Liquid Crystals. <i>Organic Letters</i> , 2020, 22, 2054-2059.	4.6	19
8	1,4-Hydroboration Reactions of Electron-Poor Aromatic Rings by <i>N</i> -Heterocyclic Carbene Boranes. <i>Journal of the American Chemical Society</i> , 2020, 142, 6261-6267.	13.7	48
9	Reactions of NHC-Boranes with Dibenzoyl Peroxide and Benzoic Acid. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2238-2244.	4.3	5
10	EPR Studies on the Addition of Ligated Boryl Radicals to Carbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2020, 85, 4248-4255.	3.2	8
11	Facile Synthesis of $\hat{1}$ - <i>N</i> -Heterocyclic Carbene-Boryl Ketones from <i>N</i> -Heterocyclic Carbene-Boranes and Alkenyl Triflates. <i>Journal of the American Chemical Society</i> , 2019, 141, 12355-12361.	13.7	46
12	EPR and Preparative Studies of 5- <i>endo</i> Cyclizations of Radicals Derived from Alkenyl NHC-Boranes Bearing <i>tert</i> -Butyl Ester Substituents. <i>Journal of Organic Chemistry</i> , 2019, 84, 2102-2111.	3.2	7
13	Ring-Opening Reactions of NHC-Boriranes with In Situ Generated HCl: Synthesis of a New Class of NHC-Boralactones. <i>Journal of the American Chemical Society</i> , 2019, 141, 3623-3629.	13.7	14
14	Esters as Radical Acceptors: $\hat{2}$ -NHC-Borylalkenyl Radicals Induce Lactonization by C-C Bond Formation/Cleavage on Esters. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6357-6361.	13.8	37
15	Esters as Radical Acceptors: $\hat{2}$ -NHC-Borylalkenyl Radicals Induce Lactonization by C-C Bond Formation/Cleavage on Esters. <i>Angewandte Chemie</i> , 2019, 131, 6423-6427.	2.0	16
16	Thiol-Catalyzed Radical Decyanation of Aliphatic Nitriles with Sodium Borohydride. <i>Organic Letters</i> , 2018, 20, 2084-2087.	4.6	23
17	Tris(trimethylsilyl)silane-mediated Reductive Decyanation and Cyano Transfer Reactions of Malononitriles. <i>Chemistry Letters</i> , 2018, 47, 573-575.	1.3	8
18	Synthesis, Structure, and Acidity Constants of Ligated $\hat{1}$ -Boryl Acetic Acids. <i>Chemistry - A European Journal</i> , 2018, 24, 822-825.	3.3	3

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19	Synthesis and characterization of N-heterocyclic carbene complexes of 1,3,2-dioxaborolane-4,5-dione (NHC-boryl oxalates). <i>Tetrahedron</i> , 2018, 74, 6961-6965.	1.9	2
20	5-endo Cyclizations of NHC-Boraallyl Radicals Bearing Ester Substituents: Characterization of Derived 1,2-Oxaborole Radicals and Boralactones. <i>Journal of the American Chemical Society</i> , 2018, 140, 15868-15875.	13.7	37
21	Visible-Light-Induced Radical Cascade Cyclization: Synthesis of (20 <i>S</i>)-Camptothecin, SN-38 and Irinotecan. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1035-1040.	4.9	10
22	Radical trans-Hydroboration of Alkynes with N-Heterocyclic Carbene Boranes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9485-9490.	13.8	82
23	Radical trans-Hydroboration of Alkynes with N-Heterocyclic Carbene Boranes. <i>Angewandte Chemie</i> , 2018, 130, 9629-9634.	2.0	26
24	Difluorination at Boron Leads to the First Electrophilic Ligated Boryl Radical (NHC-BF ₂). <i>Angewandte Chemie</i> , 2018, 130, 10408-10413.	2.0	9
25	Reactions of N-Heterocyclic Carbene Boranes with 5-Diazo-2,2-dimethyl-1,3-dioxane-4,6-dione: Synthesis of Mono- and Bis-hydrazone NHC-Boranes. <i>Journal of Organic Chemistry</i> , 2018, 83, 8775-8779.	3.2	9
26	Difluorination at Boron Leads to the First Electrophilic Ligated Boryl Radical (NHC-BF ₂ ²⁺). <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10251-10256.	13.8	20
27	Synthesis of Boriranes by Double Hydroboration Reactions of N-Heterocyclic Carbene Boranes and Dimethyl Acetylenedicarboxylate. <i>Journal of the American Chemical Society</i> , 2017, 139, 1726-1729.	13.7	49
28	Borylative Radical Cyclizations of Benzo[3,4]cyclodec-3-ene-1,5-diyne and N-Heterocyclic Carbene Boranes. <i>Chemistry - A European Journal</i> , 2017, 23, 5404-5409.	3.3	72
29	Frontispiece: Borylative Radical Cyclizations of Benzo[3,4]cyclodec-3-ene-1,5-diyne and N-Heterocyclic Carbene Boranes. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
30	N-Heterocyclic Carbene Boryl Iodides Catalyze Insertion Reactions of N-Heterocyclic Carbene Boranes and Diazoesters. <i>Organic Letters</i> , 2017, 19, 3680-3683.	4.6	22
31	N-Heterocyclic Carbene Boranes are Hydrogen Donors in Masamune "Bergman Reactions of Benzo[3,4]cyclodec-3-ene-1,5-diyne. <i>Journal of Organic Chemistry</i> , 2017, 82, 13034-13042.	3.2	16
32	1-Butyl-3-methylimidazol-2-ylidene Borane: A Readily Available, Liquid N-Heterocyclic Carbene Borane Reagent. <i>Journal of Organic Chemistry</i> , 2017, 82, 13746-13750.	3.2	19
33	Generation and Structure of Unique Boriranyl Radicals. <i>Journal of the American Chemical Society</i> , 2017, 139, 16514-16517.	13.7	21
34	Radical and Thermal Reactions of N-Heterocyclic Carbene Boranes with Diazo Compounds. <i>Organometallics</i> , 2016, 35, 2975-2979.	2.3	5
35	Axially Chiral Enamides: Substituent Effects, Rotation Barriers, and Implications for their Cyclization Reactions. <i>Journal of Organic Chemistry</i> , 2016, 81, 5547-5565.	3.2	31
36	Understanding Initiation with Triethylboron and Oxygen: The Differences between Low-Oxygen and High-Oxygen Regimes. <i>Journal of the American Chemical Society</i> , 2016, 138, 7741-7752.	13.7	64

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37	Catalysis of Radical Reactions: A Radical Chemistry Perspective. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 58-102.	13.8	998
38	Relative Reactivity of Stable Ligated Boranes and a Borohydride Salt in Rhodium(II)-Catalyzed Boron-Hydrogen Insertion Reactions. <i>Journal of Organic Chemistry</i> , 2016, 81, 2094-2098.	3.2	23
39	Fates of imine intermediates in radical cyclizations of <i>N</i> -sulfonylindoles and ene-sulfonamides. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1649-1655.	2.2	9
40	Radical Reactions of <i>N</i> -Heterocyclic Carbene Boranes with Organic Nitriles: Cyanation of NHC-Boranes and Reductive Decyanation of Malononitriles. <i>Journal of the American Chemical Society</i> , 2015, 137, 8617-8622.	13.7	111
41	Synthesis and Suzuki Reactions of <i>N</i> -Heterocyclic Carbene Difluoro(aryl)-boranes. <i>Organic Letters</i> , 2015, 17, 3394-3397.	4.6	38
42	Hydroboration of Arynes Formed by Hexadehydro-Diels-Alder Cyclizations with <i>N</i> -Heterocyclic Carbene Boranes. <i>Organic Letters</i> , 2015, 17, 3450-3453.	4.6	29
43	Dynamic Behavior of <i>N</i> -Heterocyclic Carbene Boranes: Boron-Carbene Bonds in <i>B,B</i> -Disubstituted <i>N,N</i> -Dimethylimidazol-2-ylidene Boranes Have Substantial Rotation Barriers. <i>Journal of Organic Chemistry</i> , 2015, 80, 4465-4469.	3.2	5
44	Synthesis of 1,3-Dialkylimidazol-2-ylidene Boranes from 1,3-Dialkylimidazolium Iodides and Sodium Borohydride. <i>Journal of Organic Chemistry</i> , 2015, 80, 9794-9797.	3.2	40
45	Neutral Sulfur Nucleophiles: Synthesis of Thioethers and Thioesters by Substitution Reactions of <i>N</i> -Heterocyclic Carbene Boryl Sulfides and Thioamides. <i>Organic Letters</i> , 2014, 16, 2728-2731.	4.6	24
46	Radical [3 + 2]-Annulation of Divinylcyclopropanes: Rapid Synthesis of Complex Meloscine Analogs. <i>Organic Letters</i> , 2014, 16, 94-97.	4.6	35
47	Hydroboration of Arynes with <i>N</i> -Heterocyclic Carbene Boranes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13150-13154.	13.8	42
48	Systematic Comparison of Sets of ¹³ C NMR Spectra That Are Potentially Identical. Confirmation of the Configuration of a Cuticular Hydrocarbon from the Cane Beetle <i>Antitrogus parvulus</i> . <i>Journal of Organic Chemistry</i> , 2014, 79, 7477-7490.	3.2	20
49	The electron is a catalyst. <i>Nature Chemistry</i> , 2014, 6, 765-773.	13.6	572
50	Mechanistic and Preparative Studies of Radical Chain Homolytic Substitution Reactions of <i>N</i> -Heterocyclic Carbene Boranes and Disulfides. <i>Journal of the American Chemical Society</i> , 2013, 135, 10484-10491.	13.7	71
51	Insertion of Reactive Rhodium Carbenes into Boron-Hydrogen Bonds of Stable <i>N</i> -Heterocyclic Carbene Boranes. <i>Journal of the American Chemical Society</i> , 2013, 135, 12076-12081.	13.7	98
52	Tetrahydrofuran ring opening and related reactions with an <i>N</i> -heterocyclic carbene-boryl trifluoromethanesulfonate. <i>Dalton Transactions</i> , 2013, 42, 695-700.	3.3	20
53	Borenium-Catalyzed Hydroborations of Silyl-Substituted Alkenes and Alkynes with a Readily Available <i>N</i> -Heterocyclic Carbene-Borane. <i>Organometallics</i> , 2013, 32, 7445-7450.	2.3	66
54	Phenyl Hydrazine as Initiator for Direct Arene C-H Arylation via Base Promoted Homolytic Aromatic Substitution. <i>Organic Letters</i> , 2013, 15, 6102-6105.	4.6	109

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55	Molecular Iodine Initiates Hydroborations of Alkenes with N-Heterocyclic Carbene Boranes. <i>Journal of the American Chemical Society</i> , 2013, 135, 14433-14437.	13.7	60
56	Bare-Minimum Fluorous Mixture Synthesis of a Stereoisomer Library of 4,8,12-Trimethylnonadecanols and Predictions of NMR Spectra of Saturated Oligoisoprenoid Stereoisomers. <i>Journal of the American Chemical Society</i> , 2013, 135, 1577-1584.	13.7	14
57	Rotational Isomers of <i>N</i> -Methyl- <i>N</i> -arylacetamides and Their Derived Enolates: Implications for Asymmetric Hartwig Oxindole Cyclizations. <i>Journal of Organic Chemistry</i> , 2013, 78, 4083-4089.	3.2	12
58	Efficient Hydroxymethylation Reactions of Iodoarenes Using CO and 1,3-Dimethylimidazol-2-ylidene Borane. <i>Organic Letters</i> , 2013, 15, 2144-2147.	4.6	51
59	Memory of chirality in rebound cyclizations of $\hat{\text{I}}^{\pm}$ -amide radicals. <i>Canadian Journal of Chemistry</i> , 2013, 91, 1-5.	1.1	9
60	N-Heterocyclic carbene-initiated hydrosilylation of styryl alcohols with dihydrosilanes: a mechanistic investigation. <i>Dalton Transactions</i> , 2013, 42, 7458.	3.3	12
61	Substituent Effects in NHC-Boranes: Reactivity Switch in the Nucleophilic Fluorination of NHC-Boranes. <i>Synlett</i> , 2013, 24, 1260-1262.	1.8	4
62	Radical Cyclizations of Cyclic Ene Sulfonamides Occur with $\hat{\text{I}}^2$ -Elimination of Sulfonyl Radicals to Form Polycyclic Imines. <i>Journal of the American Chemical Society</i> , 2013, 135, 16610-16617.	13.7	45
63	Formation of N-Heterocyclic Carbene-Boryl Radicals through Electrochemical and Photochemical Cleavage of the B-S bond in N-Heterocyclic Carbene-Boryl Sulfides. <i>Journal of the American Chemical Society</i> , 2013, 135, 16938-16947.	13.7	57
64	Disulfides and Boryl Sulfides Serve as both Initiators and Precatalysts in Radical Reductions of Halides by an N-Heterocyclic Carbene-Borane. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3522-3526.	4.3	39
65	Reductions of aldehydes and ketones with a readily available N-heterocyclic carbene borane and acetic acid. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 675-680.	2.2	23
66	The renaissance of organic radical chemistry – deja vu all over again. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2778-2780.	2.2	33
67	NHC-Boranes: Air- and Water-tolerant Co-initiators for Type II Photopolymerizations. <i>Chimia</i> , 2012, 66, 382.	0.6	19
68	Free at last!. <i>Nature Chemistry</i> , 2012, 4, 958-958.	13.6	15
69	Binary fluororous tagging enables the synthesis and separation of a 16-stereoisomer library of macrophelides. <i>Nature Chemistry</i> , 2012, 4, 124-129.	13.6	32
70	A Water-Compatible NHC-Borane: Photopolymerizations in Water and Rate Constants for Elementary Radical Reactions. <i>ACS Macro Letters</i> , 2012, 1, 92-95.	4.8	59
71	Minimal Fluorous Tagging Strategy that Enables the Synthesis of the Complete Stereoisomer Library of SCH725674 Macrolactones. <i>Journal of the American Chemical Society</i> , 2012, 134, 7963-7970.	13.7	46
72	Borenium Ion Catalyzed Hydroboration of Alkenes with N-Heterocyclic Carbene-Boranes. <i>Journal of the American Chemical Society</i> , 2012, 134, 12281-12288.	13.7	134

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73	N-Heterocyclic Carbene Boranes are Good Hydride Donors. <i>Organic Letters</i> , 2012, 14, 82-85.	4.6	77
74	Polarity Reversal Catalysis in Radical Reductions of Halides by N-Heterocyclic Carbene Boranes. <i>Journal of the American Chemical Society</i> , 2012, 134, 5669-5674.	13.7	200
75	Silica Gel Promotes Reductions of Aldehydes and Ketones by N-Heterocyclic Carbene Boranes. <i>Organic Letters</i> , 2012, 14, 4540-4543.	4.6	51
76	Reactions of Boron-Substituted N-Heterocyclic Carbene Boranes with Triflic Acid. Isolation of a New Dihydroxyborenium Cation. <i>Organometallics</i> , 2012, 31, 54-56.	2.3	63
77	[3 + 2]-Dipolar Cycloaddition Reactions of an N-Heterocyclic Carbene Boryl Azide. <i>Organic Letters</i> , 2012, 14, 2690-2693.	4.6	42
78	N-Heterocyclic Carbene Boranes Accelerate Type I Radical Photopolymerizations and Overcome Oxygen Inhibition. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5958-5961.	13.8	85
79	The Parent Borylene: Betwixt and Between. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1602-1605.	13.8	76
80	Bond Rotation Dynamics of Enamides: The Effect of the Acyl Group and Potential for Chirality Transfer during 5-Endo Trig Radical Cyclizations. <i>Journal of Organic Chemistry</i> , 2011, 76, 4546-4551.	3.2	16
81	Electron Paramagnetic Resonance and Computational Studies of Radicals Derived from Boron-Substituted N-Heterocyclic Carbene Boranes. <i>Journal of the American Chemical Society</i> , 2011, 133, 10312-10321.	13.7	105
82	Dictyostatin Flexibility Bridges Conformations in Solution and in the β -Tubulin Taxane Binding Site. <i>Journal of the American Chemical Society</i> , 2011, 133, 2427-2436.	13.7	22
83	A Short Total Synthesis of (\hat{A} \pm)-Epimeloscine and (\hat{A} \pm)-Meloscine Enabled by a Cascade Radical Annulation of a Divinylcyclopropane. <i>Journal of the American Chemical Society</i> , 2011, 133, 10376-10378.	13.7	107
84	N-Heterocyclic carbene-borane radicals as efficient initiating species of photopolymerization reactions under air. <i>Polymer Chemistry</i> , 2011, 2, 625-631.	3.9	67
85	Ring Lithiation and Functionalization of Imidazol-2-ylidene-boranes. <i>Organic Letters</i> , 2011, 13, 6042-6045.	4.6	20
86	Radical and Heck Cyclizations of Diastereomeric <i>o</i> -Haloanilide Atropisomers. <i>Journal of the American Chemical Society</i> , 2011, 133, 115-122.	13.7	43
87	Radical reductions of alkyl halides bearing electron withdrawing groups with N-heterocyclic carbene boranes. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3415.	2.8	64
88	Synthesis and Spectroscopic Analysis of a Stereoisomer Library of the Phytophthora Mating Hormone $\hat{I}\pm 1$ and Derived Bis-Mosher Esters. <i>Journal of the American Chemical Society</i> , 2011, 133, 20435-20443.	13.7	22
89	Efficient syntheses of 25,26-dihydrodictyostatin and 25,26-dihydro-6- <i>epi</i> -dictyostatin, two potent new microtubule-stabilizing agents. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1372-1378.	2.2	9
90	Titelbild: Komplexe von N-heterocyclischen Carbenen mit Boranen: Synthese und Reaktionen (Angew.)	2.6	0

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91	Organocatalysis and C-H Activation Meet Radical and Electron Transfer Reactions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5018-5022.	13.8	444
92	Synthesis and Reactions of N-Heterocyclic Carbene Boranes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10294-10317.	13.8	398
93	N-Heterocyclic Carbene-Catalyzed Hydrosilylation of Styryl and Propargylic Alcohols with Dihydrosilanes. <i>Chemistry - A European Journal</i> , 2011, 17, 9911-9914.	3.3	32
94	Synthesis of C1-C20 and C21-C40 fragments of tetrafibricin. <i>Tetrahedron Letters</i> , 2011, 52, 2254-2257.	1.4	14
95	A Simplified Synthesis of Novel Dictyostatin Analogues with <i>In Vitro</i> Activity against Epithelium-Resistant Cells and Antiangiogenic Activity in Zebrafish Embryos. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 994-1006.	4.1	21
96	CAAC Boranes. Synthesis and characterization of cyclic (alkyl) (amino) carbene borane complexes from BF ₃ and BH ₃ . <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 709-712.	2.2	18
97	Potassium carbonate-silica: a highly effective stationary phase for the chromatographic removal of organotin impurities. <i>Chemical Communications</i> , 2010, 46, 6335.	4.1	97
98	Streamlined Syntheses of (S)-Dictyostatin, 16-Desmethyl-25,26-dihydrodictyostatin, and 6-epi-16-Desmethyl-25,26-dihydrodictyostatin. <i>Journal of the American Chemical Society</i> , 2010, 132, 9175-9187.	13.7	69
99	Radical Deoxygenation of Xanthates and Related Functional Groups with New Minimalist N-Heterocyclic Carbene Boranes. <i>Organic Letters</i> , 2010, 12, 3002-3005.	4.6	113
100	Estimated Rate Constants for Hydrogen Abstraction from N-Heterocyclic Carbene-Borane Complexes by an Alkyl Radical. <i>Organic Letters</i> , 2010, 12, 2998-3001.	4.6	72
101	Innenteilbild: Generation and Reactions of an Unsubstituted N-Heterocyclic Carbene Boryl Anion (<i>Angew. Chem.</i> 48/2010). <i>Angewandte Chemie</i> , 2010, 122, 9198-9198.	2.0	1
102	Generation and Reactions of an Unsubstituted N-Heterocyclic Carbene Boryl Anion. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9166-9169.	13.8	147
103	Inside Cover: Generation and Reactions of an Unsubstituted N-Heterocyclic Carbene Boryl Anion (<i>Angew. Chem. Int. Ed.</i> 48/2010). <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9014-9014.	13.8	1
104	Fluorous Mixture Synthesis of Four Stereoisomers of the C21-C40 Fragment of Tetrafibricin. <i>Synlett</i> , 2010, 2010, 667-674.	1.8	9
105	Assignment of the Structure of Petrocortyne A by Mixture Syntheses of Four Candidate Stereoisomers. <i>Journal of Organic Chemistry</i> , 2010, 75, 2942-2954.	3.2	35
106	Substitution Reactions at Tetracoordinate Boron: Synthesis of N-Heterocyclic Carbene Boranes with Boron-Heteroatom Bonds. <i>Journal of the American Chemical Society</i> , 2010, 132, 15072-15080.	13.7	121
107	Memory of Axial Chirality in Aryl Radical Phosphanylations. <i>Journal of the American Chemical Society</i> , 2010, 132, 11452-11454.	13.7	62
108	Boryltrihydroborate: Synthesis, Structure, and Reactivity as a Reductant in Ionic, Organometallic, and Radical Reactions. <i>Journal of the American Chemical Society</i> , 2010, 132, 11449-11451.	13.7	93

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109	EPR Studies of the Generation, Structure, and Reactivity of N-Heterocyclic Carbene Borane Radicals. <i>Journal of the American Chemical Society</i> , 2010, 132, 2350-2358.	13.7	205
110	N-Heterocyclic Carbenes ⁺ Borane Complexes: A New Class of Initiators for Radical Photopolymerization. <i>Macromolecules</i> , 2010, 43, 2261-2267.	4.8	123
111	Preparation of NHC Borane Complexes by Lewis Base Exchange with Amine ⁺ and Phosphine ⁺ Boranes. <i>Journal of Organic Chemistry</i> , 2010, 75, 6983-6985.	3.2	60
112	Synthesis, characterization, and applications of fluororous resorcin[4]arenes. <i>New Journal of Chemistry</i> , 2010, 34, 2732.	2.8	11
113	Fluorous diastereomeric mixture synthesis (FDMS) of hydantoin-fused hexahydrochromeno[4,3-b]pyrroles. <i>Chemical Communications</i> , 2010, 46, 7578.	4.1	23
114	Sulfanylation of 1,3-dithiane anions by 5-(alkylsulfanyl)-1-phenyltetrazoles. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 771-783.	1.0	10
115	Ionic and Organometallic Reductions with N-Heterocyclic Carbene Boranes. <i>Chemistry - A European Journal</i> , 2009, 15, 12937-12940.	3.3	83
116	Bond Rotation Dynamics of N-Cycloalkenyl-N-benzyl \pm -Haloacetamide Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 4262-4266.	3.2	12
117	Asymmetric Radical and Anionic Cyclizations of Axially Chiral Carbamates. <i>Organic Letters</i> , 2009, 11, 249-251.	4.6	43
118	Suzuki ⁺ Miyaura Coupling of NHC ⁺ Boranes: A New Addition to the C ⁺ C Coupling Toolbox. <i>Organic Letters</i> , 2009, 11, 4914-4917.	4.6	74
119	Synthesis of Highly Enantioenriched 3,4-Dihydroquinolin-2-ones by 6- <i>Exo-trig</i> Radical Cyclizations of Axially Chiral \pm -Halo- <i>ortho</i> -alkenyl Anilides. <i>Journal of the American Chemical Society</i> , 2009, 131, 15492-15500.	13.7	39
120	Synthesis and Applications of a Light-Fluorous Glycosyl Donor. <i>Journal of Organic Chemistry</i> , 2009, 74, 2594-2597.	3.2	61
121	Aryl ⁺ Csp ³ Bond Rotation Barriers of 2-Aryl Perhydropyrrolo[3,4-c]pyrrole-1,3-diones. <i>Journal of Organic Chemistry</i> , 2009, 74, 5481-5485.	3.2	3
122	A "Shortcut" Mosher Ester Method To Assign Configurations of Stereocenters in Nearly Symmetric Environments. Fluorous Mixture Synthesis and Structure Assignment of Petrocortyne A. <i>Journal of the American Chemical Society</i> , 2009, 131, 5411-5413.	13.7	27
123	Fluorous Parallel Synthesis of a Piperazinedione-Fused Tricyclic Compound Library. <i>ACS Combinatorial Science</i> , 2009, 11, 452-459.	3.3	30
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