

# Bertrand Carboni

## List of Publications by Year in descending order

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111  
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3,564  
citations

126907

33  
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175258

52  
g-index

126  
all docs

126  
docs citations

126  
times ranked

2928  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in the chemistry of amine- and phosphine-boranes. <i>Tetrahedron</i> , 1999, 55, 1197-1248.	1.9	211
2	An efficient one-step synthesis of 1,4-dihydropyridines via a triphenylphosphine-catalyzed three-component Hantzsch reaction under mild conditions. <i>Tetrahedron Letters</i> , 2009, 50, 5248-5250.	1.4	155
3	Aminoboronic acids and esters: from synthetic challenges to the discovery of unique classes of enzyme inhibitors. <i>Chemical Society Reviews</i> , 2011, 40, 3895.	38.1	126
4	One-Pot Synthesis of 1,4-Dihydropyridines via a Phenylboronic Acid Catalyzed Hantzsch Three-Component Reaction. <i>Synlett</i> , 2008, 2008, 509-512.	1.8	109
5	Diels-Alder reactions of 1,3-dienylboronates as a new route to functionalized carbocycles.. <i>Tetrahedron Letters</i> , 1987, 28, 4169-4172.	1.4	107
6	Aliphatic amino azides as key building blocks for efficient polyamine syntheses. <i>Journal of Organic Chemistry</i> , 1993, 58, 3736-3741.	3.2	103
7	Phenylboronic acid as a mild and efficient catalyst for Biginelli reaction. <i>Tetrahedron Letters</i> , 2006, 47, 5697-5699.	1.4	99
8	Synthesis of Cyclopropylboronic Acid Esters by Carbene Transfer to 1-Alkenylboronic Acid Esters. <i>Synthesis</i> , 1991, 1991, 605-609.	2.3	92
9	The Influence of Boryl Substituents on the Formation and Reactivity of Adjacent and Vicinal Free Radical Centers. <i>Journal of the American Chemical Society</i> , 2000, 122, 5455-5463.	13.7	83
10	Radical reactions in organoboron chemistry II " Inter- and intramolecular addition of carbon centered radicals to alkenylboranes. <i>Tetrahedron</i> , 1995, 51, 6999-7018.	1.9	79
11	Catalytic Enantioselective Three-Component Hetero-[4+2] Cycloaddition/Allylboration Approach to $\alpha$ -Hydroxyalkyl Pyrans: Scope, Limitations, and Mechanistic Proposal. <i>Chemistry - A European Journal</i> , 2006, 12, 3132-3142.	3.3	75
12	Phenylboronic acid as an efficient and convenient catalyst for a three-component synthesis of tetrahydrobenzo[b]pyrans. <i>Comptes Rendus Chimie</i> , 2012, 15, 394-397.	0.5	72
13	Metal-Catalyzed Release of Supported Boronic Acids for C-C Bond Formation. <i>Organic Letters</i> , 2001, 3, 803-805.	4.6	61
14	Boronic ester as a linker system for solid phase synthesis. <i>Tetrahedron Letters</i> , 1999, 40, 7979-7983.	1.4	60
15	Chiral boronates "versatile reagents in asymmetric synthesis. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 136-145.	1.8	56
16	Ruthenium-Catalyzed Synthesis of Allylic Alcohols: Boronic Acid as a Hydroxide Source. <i>Chemistry - A European Journal</i> , 2008, 14, 5630-5637.	3.3	56
17	A convenient highly stereoselective synthesis of cyclopropylboronates. <i>Tetrahedron Letters</i> , 1989, 30, 4815-4818.	1.4	52
18	An Opened Route to 1,3-Dimethylenecyclobutanes via Sequential Ruthenium-Catalyzed [2 + 2] Cycloaddition of Allenyl Boronate and Palladium Suzuki Coupling. <i>Journal of the American Chemical Society</i> , 2005, 127, 11582-11583.	13.7	52

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19	Pentamethylcyclopentadienyl ruthenium: an efficient catalyst for the redox isomerization of functionalized allylic alcohols into carbonyl compounds. <i>Tetrahedron</i> , 2008, 64, 11745-11750.	1.9	51
20	Boronated Enynes as Versatile Sources of Stereodefined and Skeletally Diverse Molecules. <i>Organic Letters</i> , 2007, 9, 1717-1720.	4.6	48
21	Efficient Asymmetric Synthesis of 2,6-Disubstituted 2H-Dihydropyrans via a Catalytic Hetero-Diels-Alder/Allylboration Sequence. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 1215-1219.	4.3	47
22	A DMAP-catalyzed mild and efficient synthesis of 1,2-dihydroquinazolines via a one-pot three-component protocol. <i>Tetrahedron Letters</i> , 2014, 55, 200-204.	1.4	45
23	Halosulphonylation of Unsaturated Boronic Esters: Access to New Electron-Deficient Alkenes and Dienes. <i>Synlett</i> , 1992, 1992, 581-584.	1.8	42
24	A new access to 2-hydroxymorpholines through a three-component Petasis coupling reaction. <i>Tetrahedron Letters</i> , 2001, 42, 3591-3594.	1.4	42
25	Radical Reactions in Organoboron Chemistry. III -Addition Reactions to Alkynylboranes as Efficient Routes to New Regio- and Stereodefined Alkenyl Diamino- and Dialkoxyboranes. <i>Synlett</i> , 1996, 1996, 377-379.	1.8	40
26	Synthesis of functionalized $\beta$ - and $\gamma$ -lactones via polymer-bound epoxides. <i>Tetrahedron Letters</i> , 1997, 38, 5153-5156.	1.4	40
27	$S_{\text{N}}2$ Boron-Mediated Mitsunobu Reactions - A New One-Pot Three-Component Synthesis of Substituted Enamides and Enol Benzoates. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 329-333.	2.4	40
28	Boron-substituted 1,3-dienes and heterodienes as key elements in multicomponent processes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 237-250.	2.2	40
29	Creation of New Boron-Carbon Bonds by Dichlorocarbene Insertion into the Boron-Hydrogen Bond of Amine and Phosphine-Boranes. <i>Tetrahedron</i> , 2000, 56, 6039-6046.	1.9	39
30	Synthesis of Alkenyl Boronates from Allyl-Substituted Aromatics Using an Olefin Cross-Metathesis Protocol. <i>Journal of Organic Chemistry</i> , 2013, 78, 6786-6792.	3.2	39
31	Stereoselective Synthesis of (+)-Goniodiol, (+)-Goniotriol, (-)-Goniofupyrone, and (+)-Altholactone Using a Catalytic Asymmetric Hetero-Diels-Alder/Allylboration Approach. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4900-4907.	2.4	36
32	[3,3]-Sigmatropic Rearrangement of Boronated Allylcyanates: A New Route to $\beta$ -Aminoboronate Derivatives and Trisubstituted Tetrahydrofurans. <i>Organic Letters</i> , 2013, 15, 2712-2715.	4.6	35
33	Synthesis of 1,2-aminoazides. Conversion to unsymmetrical vicinal diamines by catalytic hydrogenation or reductive alkylation with dichloroboranes.. <i>Tetrahedron</i> , 1991, 47, 8177-8194.	1.9	34
34	Dienophilic activity of vinylchloroboranes and their use as partners in Diels-Alder reductive alkylation of azides in a one-pot reaction. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1105-1107.	2.0	33
35	Regioisomeric and Substituent Effects upon the Outcome of the Reaction of 1-Borodienes with Nitrosoarene Compounds. <i>Journal of Organic Chemistry</i> , 2015, 80, 6574-6583.	3.2	32
36	1,3-Dipolar Cycloadditions to Unsaturated Organoboranes . III - Regio- and Stereocontrolled Access to Boronic Ester Substituted Isoxazolidines.. <i>Tetrahedron Letters</i> , 1997, 38, 6665-6668.	1.4	31

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37	Solid phase organic synthesis of polyamine derivatives and initial biological evaluation of their antitumoral activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 635-640.	2.2	31
38	A novel diastereoselective route to $\hat{1}\pm$ -hydroxyalkyl dihydropyrans using a hetero Diels-Alder/allylboration sequence. <i>Chemical Communications</i> , 2003, , 276-277.	4.1	31
39	(E)- $\hat{1}\pm$ -Substituted $\hat{1}^3$ -Alkoxyallylboronic Esters as New Reagents: $\hat{A}$ Synthesis and Reactivity toward Aldehydes. <i>Journal of Organic Chemistry</i> , 2007, 72, 984-989.	3.2	31
40	A new route to 3-deoxy-d-manno-2-octulosonic acid: Felkin-Anh rule in radical chemistry. <i>Tetrahedron Letters</i> , 1992, 33, 2673-2676.	1.4	30
41	An Enantiopure Cyclometallated Iridium Complex Displaying Long-Lived Phosphorescence both in Solution and in the Solid State. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900044.	1.6	30
42	Synthesis of pyrrolidines and piperidines via intramolecular cyclisation of $\hat{1}\alpha$ -azidoalkyl boronic esters. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 142-143.	2.0	29
43	Cross-Metathesis/Isomerization/Allylboration Sequence for a Diastereoselective Synthesis of <i>Anti</i> -Homoallylic Alcohols from Allylbenzene Derivatives and Aldehydes. <i>Chemistry - A European Journal</i> , 2014, 20, 14518-14523.	3.3	29
44	Stereoselective synthesis of 2-hydroxymorpholines and aminodiols via a three-component boro-Mannich reaction. <i>Tetrahedron</i> , 2006, 62, 4027-4037.	1.9	27
45	Cycloaddition d'azides aux sels de nitrilium; obtention de sels de tetrazolium et de tetrazolines. <i>Tetrahedron</i> , 1984, 40, 4115-4126.	1.9	26
46	Synthesis of boronic acid analogs of L-arginine as alternate substrates or inhibitors of nitric oxide synthase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 2573-2576.	2.2	26
47	Boronate linker for "traceless" solid-phase synthesis. <i>Chemical Communications</i> , 2000, , 1275-1276.	4.1	26
48	[4+3] versus [4+2] Mechanisms in the Dimerization of 2-Boryl-1,3-butadienes. A Theoretical and Experimental Study. <i>Journal of Organic Chemistry</i> , 2002, 67, 9153-9161.	3.2	26
49	Solvent-free one-pot four-component synthesis of 2-aminomorpholines. Access to related diaminoalcohols. <i>Green Chemistry</i> , 2007, 9, 125-126.	9.0	26
50	Boron- and Silicon-Substituted [3]-Heterodendralenes as Versatile Building Blocks for the Rapid Construction of Polycyclic Architectures. <i>Chemistry - A European Journal</i> , 2011, 17, 13670-13675.	3.3	26
51	A novel, efficient synthesis of N-aryl pyrroles via reaction of 1-boronodienes with aryl nitroso compounds. <i>Chemical Communications</i> , 2013, 49, 5414.	4.1	26
52	Modeling the 1,3-Dipolar Cycloaddition of Nitrones to Vinylboranes in Competition with Boration, Cyclization, and Oxidation Reactions. <i>Journal of Organic Chemistry</i> , 2001, 66, 2449-2458.	3.2	25
53	[3,3]-Sigmatropic Rearrangement/Allylboration/Cyclization Sequence: Enantioenriched Seven-Membered Ring Carbamates and Ring Contraction to Pyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1025-1029.	13.8	25
54	Circularly Polarized Fluorescent Helicene-Boronils: Synthesis, Photophysical and Chiroptical Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 7959-7967.	3.3	24

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55	A new access to $\hat{\pm}$ -hydroxy boronic esters from $\hat{\pm}$ -alkoxyorganolithium reagents. <i>Tetrahedron Letters</i> , 1998, 39, 555-556.	1.4	23
56	Asymmetric synthesis of a phosphonic analogue of ( $\hat{\alpha}$ )-allo-norcoronamic acid. <i>Tetrahedron Letters</i> , 2000, 41, 197-199.	1.4	23
57	First synthesis of (+)-8-methoxygoniodiol and its analogue, 8-deoxygoniodiol, using a three component strategy. <i>Tetrahedron Letters</i> , 2006, 47, 4545-4548.	1.4	23
58	A Diastereoselective Route to <i>trans</i> -2,3-dihydrobenzofurans through Sequential Cross-Metathesis/Isomerization/Allylboration Reactions: Synthesis of Bioactive Neolignans. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2470-2481.	2.4	23
59	Synthesis of Polysubstituted Isoquinolines and Related Fused Pyridines from Alkenyl Boronic Esters via a Copper-Catalyzed Azidation/Aza-Wittig Condensation Sequence. <i>Journal of Organic Chemistry</i> , 2018, 83, 843-853.	3.2	23
60	1,3-Cycloaddition of chiral azomethine ylides generated from 2-(tert-butyl)-3-methylimidazolidin-4-one.. <i>Tetrahedron</i> , 1994, 50, 189-198.	1.9	21
61	(Z)-1,4-Diamino-2-butene as a vector of boron, fluorine, or iodine for cancer therapy and imaging: synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2863-2871.	3.0	21
62	Regio- and Stereocontrolled Access to $\hat{3}$ -Boronated Unsaturated Amino Esters and Derivatives from <i>trans</i> -Alkenyl 1,2-Bis(boronates). <i>Journal of Organic Chemistry</i> , 2014, 79, 783-789.	3.2	21
63	Ruthenium-Catalyzed One-Pot Synthesis of <i>trans</i> -2-(Arylvinyl)boronates through an Isomerization/Cross-Metathesis Sequence from Allyl-Substituted Aromatics. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3328-3333.	2.4	21
64	Hydroboration-azide alkylation as efficient tandem reactions for the synthesis of chiral non racemic substituted pyrrolidines. <i>Journal of Organometallic Chemistry</i> , 1998, 567, 31-37.	1.8	20
65	1,3-Dipolar cycloadditions of azomethine ylides to alkenylboronic esters. Access to substituted boron analogues of $\hat{2}$ -proline and 3-hydroxypyrrolidines. <i>Tetrahedron Letters</i> , 2004, 45, 1969-1972.	1.4	20
66	Iridium-Catalyzed Allylic Amination Route to $\hat{\pm}$ -Aminoboronates: Illustration of the Decisive Role of Boron Substituents. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3391-3396.	4.3	20
67	Synthesis of Carbo[6]helicene Derivatives Grafted with Amino or Aminoester Substituents from Enantiopure [6]Helicenyl Boronates. <i>Journal of Organic Chemistry</i> , 2018, 83, 484-490.	3.2	19
68	Homologation of Boronic Esters with (Dialkoxymethyl)lithiums. Asymmetric Synthesis of $\hat{\pm}$ -Alkoxy Boronic Esters. <i>Journal of Organic Chemistry</i> , 2000, 65, 5403-5408.	3.2	18
69	Synthesis of new boron analogues of cyclic carboxylic $\hat{\pm}$ -amino acids using ring-closing metathesis reactions. <i>Tetrahedron Letters</i> , 2004, 45, 8749-8751.	1.4	18
70	The Allyl Cyanate/Isocyanate Rearrangement: An Efficient Tool for the Stereocontrolled Formation of Allylic C-N Bonds. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1295-1307.	2.4	18
71	Electronic Structure and Gas-Phase Thermolysis of Substituted Tetrazolines Studied by Photoelectron Spectroscopy. <i>Chemische Berichte</i> , 1988, 121, 1213-1217.	0.2	17
72	One-Step Synthesis of Strained Bicyclic Carboxylic and Boronic Amino Esters via Ruthenium-Catalysed Tandem Carbene Addition/Cyclopropanation of Enynes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1919-1925.	4.3	17

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73	A new and efficient one-pot synthesis of 2-hydroxy-1,4-dihydrobenzoxazines via a three-component Petasis reaction. <i>Tetrahedron Letters</i> , 2014, 55, 5124-5128.	1.4	16
74	Stereospecific Synthesis of $\pm$ -Amino Allylsilane Derivatives through a [3,3]-Allyl Cyanate Rearrangement. Mild Formation of Functionalized Disiloxanes. <i>Journal of Organic Chemistry</i> , 2016, 81, 4633-4644.	3.2	16
75	Curtius Rearrangement of $\alpha$ -Azido Acid Chlorides: Access to the Corresponding $\alpha$ -Azido Substituted Amines and Carbamates, Useful Building Blocks for Polyamine Syntheses. <i>Synthesis</i> , 1996, 1996, 483-487.	2.3	15
76	Synthesis of a Boronic Acid Analogue of L-Ornithine. <i>Synthesis</i> , 1996, 1996, 1371-1374.	2.3	15
77	Simmons-Smith Cyclopropanation of Alkenyl 1,2-Bis(boronates): Stereoselective Access to Functionalized Cyclopropyl Derivatives. <i>Journal of Organic Chemistry</i> , 2022, 87, 7649-7657.	3.2	15
78	Convergent Strategy Towards the Synthesis of Restricted Analogues of Peloruside A. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2303-2315.	2.4	14
79	Synthesis of 1-Amino-1H-Indenes via a Sequential Suzuki-Miyaura Coupling/Petasis Condensation Sequence. <i>Journal of Organic Chemistry</i> , 2017, 82, 1803-1811.	3.2	13
80	Triethylamine Promoted Efficient Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones/thiones Using a Solvent-Free Biginelli Condensation. <i>Letters in Organic Chemistry</i> , 2010, 7, 272-276.	0.5	12
81	Hydroboration of methyl 2-acetamidoacrylate. Characterisation and nucleophilic reactivity of the resulting oxytriorganoborate. <i>Tetrahedron Letters</i> , 1995, 36, 3507-3510.	1.4	11
82	1,3-Dioxo-[3,3]-sigmatropic Oxo-Rearrangement of Substituted Allylic Carbamates: Scope and Mechanistic Studies. <i>Journal of Organic Chemistry</i> , 2018, 83, 14861-14881.	3.2	10
83	An Efficient Synthesis of N,N'-Substituted Symmetrical Diamines. <i>Synthetic Communications</i> , 1992, 22, 665-671.	2.1	9
84	Stereoselective Synthesis of Bicyclic Pyrrolidines and Piperidines via the Reductive Alkylation of Azides with Organyldichloroboranes - Intramolecular Nucleophilic Substitution Tandem Sequence. <i>Synlett</i> , 1993, 1993, 595-597.	1.8	9
85	Efficient Syntheses of New Chromone- and Chromanequinoline Hybrids and their Aza-analogs. <i>Letters in Organic Chemistry</i> , 2011, 8, 374-379.	0.5	9
86	Palladium-Catalyzed Cross-Coupling/Annulation Cascade for Synthesis of $\alpha$ -Hydroxy and $\alpha$ -Aminofluorenes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 235-241.	4.3	9
87	Access to Fused Pyrroles from Cyclic 1,3-Dienyl Boronic Esters and Arylnitroso Compounds. <i>Journal of Organic Chemistry</i> , 2020, 85, 5173-5182.	3.2	9
88	Synthesis of 2,3,6,7-tetrahydro- and 2,3,4,5,6,7-hexahydro-1H-1,4-diazepines via a tandem Michael-type addition-intramolecular aza-Wittig sequence. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 1061-1064.	0.9	8
89	Copper-Mediated Synthesis of (E)-1-Azido and (Z)-1,2-Diazido Alkenes from 1-Alkene-1,2-diboronic Esters: An Approach to Mono- and 1,2-Di-(1,2,3-Triazolyl)-Alkenes and Fused Bis-(1,2,3-Triazol)-Pyrazines. <i>Journal of Organic Chemistry</i> , 2020, 85, 15104-15115.	3.2	8
90	Hydroboration of methyl 2-acetamidoacrylate. II - new aspects of the reactivity of the resulting oxytriorganoborates. <i>Tetrahedron Letters</i> , 1995, 36, 6875-6878.	1.4	7

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91	Facile determination of the diastereoisomeric purity of 2,3-pinandediol (1-chloroalkyl)boronates. Isolation of boronic esters containing a configurationally stable boron atom. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1955-1958.	1.8	7
92	Efficient synthesis and X-ray structures of new $\hat{\pm}$ -quinolin-3-yl- $\hat{\pm}$ -aminonitriles and derivatives. <i>Tetrahedron Letters</i> , 2013, 54, 749-752.	1.4	7
93	A new synthetic approach to 2-substituted putrescines. <i>Tetrahedron Letters</i> , 1999, 40, 6233-6235.	1.4	6
94	[3,3]- $\hat{\sigma}$ -Sigmatropic Rearrangement/Allylboration/Cyclization Sequence: Enantioenriched Seven-Membered Ring Carbamates and Ring Contraction to Pyrrolidines. <i>Angewandte Chemie</i> , 2016, 128, 1037-1041.	2.0	6
95	Stereodivergent approach in the protected glycal synthesis of L-vancosamine, L-saccharosamine, L-daunosamine and L-ristosamine involving a ring-closing metathesis step. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2949-2955.	2.2	6
96	Facile synthesis of 5-arylidene rhodanine derivatives using Na <sub>2</sub> SO <sub>3</sub> as an eco-friendly catalyst. Access to 2-mercapto-3-aryl-acrylic acids and a benzoxaborole derivative. <i>Tetrahedron Letters</i> , 2021, 62, 152690.	1.4	6
97	Cycloadditions and Other Additions to Alkenyl-, Alkynyl- and Dienyl Boronic Esters. , 2006, , 343-376.		5
98	A Dienyl Boronate- $\hat{\sigma}$ -Aryl Nitroso Ene Reaction Entry to <i>C</i> -Pyrrolyl Nitrones and Subsequent Conversion to Isoxazolidines. <i>ChemistrySelect</i> , 2018, 3, 4557-4561.	1.5	5
99	Function-Oriented Synthesis toward Peloruside A Analogues. <i>Organic Letters</i> , 2019, 21, 2988-2992.	4.6	5
100	A New Access to the 6,8-Dioxabicyclo[3.2.1]octane Ring System Using a Three-Component Reaction: Enantioselective Synthesis of (+)-iso-exo-Brevicomine. <i>Synlett</i> , 2010, 2010, 207-210.	1.8	4
101	Synthesis and antibacterial activity of novel neamine derivatives: preponderant role of the substituent position on the neamine core. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4720.	2.8	4
102	AlCl <sub>3</sub> -promoted reaction of cycloalkanones with hydrazones: a convenient direct synthesis of 4,5,6,7-tetrahydro-1H-indazoles and their analogues. <i>Tetrahedron Letters</i> , 2019, 60, 150988.	1.4	4
103	Ene reactions of 2-borylated $\hat{\pm}$ -methylstyrenes: a practical route to 4-methylenechromanes and derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5789-5800.	2.8	4
104	Generating Skeletal Diversity and Complexity from Boron-Substituted 1,3-Dienes and Enophiles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3282-3293.	2.4	4
105	Rearrangement of lithioalkynyltriorganoborates derived from propargylic acetals : a one pot synthesis of homopropargylic alcohols. <i>Tetrahedron Letters</i> , 1995, 36, 8209-8212.	1.4	3
106	A Concise Synthesis of (+)-Goniodiol Using a Catalytic Hetero Diels-Alder/Allylboration Sequence. <i>Synlett</i> , 2005, 2005, 1462-1464.	1.8	3
107	A novel diastereoselective route to alpha-hydroxyalkyl dihydropyrans using a hetero Diels-Alder/allylboration sequence. <i>Chemical Communications</i> , 2003, , 276-7.	4.1	3
108	Synthesis of novel 3-(quinazol-2-yl)-quinolines via S <sub>N</sub> Ar and aluminum chloride-induced (hetero) arylation reactions and biological evaluation as proteasome inhibitors. <i>Tetrahedron Letters</i> , 2020, 61, 151805.	1.4	2

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109	Hydroboration of Methyl 2-Acetamidoacrylate. II - New Aspects of the Reactivity of the Resulting Oxytrigorganoborates.. Tetrahedron Letters, 1995, 36, 6875-6878.	1.4	0
110	Synthesis of pyrrolidines and piperidines from $\alpha$ -azidoalkylboronic esters. Stereocontrolled access to chiral nonracemic 2-and 3-substituted derivatives. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 1999, 2, 49-55.	0.1	0
111	Synthesis of New Boron Analogues of Cyclic Carboxylic $\alpha$ -Amino Acids Using Ring-Closing Metathesis Reactions.. ChemInform, 2005, 36, no.	0.0	0