Robert A Batey

List of Publications by Year
in descending order

154 papers	8,158 citations	31976 53 h-index	53230 85 g-index
207 all docs	207 docs citations	207 times ranked	7927 citing authors

#	Article	IF	Citations
1	CACHE (Critical Assessment of Computational Hit-finding Experiments): A publicâ€“private partnership benchmarking initiative to enable the development of computational methods for hit-finding. Nature Reviews Chemistry, 2022, 6, 287-295.	30.2	22
2	Development of Antibiotics That Dysregulate the Neisserial ClpP Protease. ACS Infectious Diseases, 2020, 6, 3224-3236.	3.8	15
3	Functional characterization of a PROTAC directed against BRAF mutant V600E. Nature Chemical Biology, 2020, 16, 1170-1178.	8.0	80
4	Di-tert-butyl Ethynylimidodicarbonate as a General Synthon for the Î²-Aminoethylation of Organic Electrophiles: Application to the Formal Synthesis of Pyrrolidinoindoline Alkaloids (Â±)-CPC-1 and (Â±)-Alline. Journal of Organic Chemistry, 2020, 85, 8447-8461.	3.2	7
5	Stereocontrolled Microwave-Assisted Domino [3,3]-Sigmatropic Reactions: A Winsteinâ€“Overman Rearrangement for the Formation of Differentiated Contiguous Câ€“N Bonds. Organic Letters, 2020, 22, 3050-3055.	4.6	11
6	ClpP protease activation results from the reorganization of the electrostatic interaction networks at the entrance pores. Communications Biology, 2019, 2, 410.	4.4	20
7	Development of Small Molecules to Modulate the Activity of the ATP-Dependent ClpP Protease as a Novel Antibacterial and Anticancer Drug Target. Medicinal Chemistry Reviews, 2019, , 379-404.	0.1	1
8	An Aluminoâ€Mannich Reaction of Organoaluminum Reagents, Silylated Amines, and Aldehydes. Chemistry - A European Journal, 2018, 24, 6071-6074.	3.3	3
9	An Approach to the 9-Oxo-10-oxabicyclo[5.3.0]dec-2-ene Core of the Guaianolide and Pseudoguaianolide Sesquiterpenes via a Domino Electrocyclic Ring-Opening/Carboxylic Acid Trapping of a gem-Dibromocyclopropane. Journal of Organic Chemistry, 2018, 83, 13799-13810.	3.2	6
10	Lanthanide(III)-Catalyzed Synthesis of trans-Diaminocyclopentenones from Substituted Furfurals and Secondary Amines via a Domino Ring-Opening/4Ï€-Electrocyclization Pathway. Organic Letters, 2018, 20, 6668-6672.	4.6	20
11	Enantioselective isoquinuclidine synthesis via sequential Dielsâ€“Alder/visible-light photoredox Câ€“C bond cleavage: a formal synthesis of the indole alkaloid catharanthine. Organic Chemistry Frontiers, 2018, 5, 2934-2939.	4.5	13
12	Total Synthesis of (+)-Prunustatin A: Utility of Organotrifluoroborate-Mediated Prenylation and Shiina MNBA Esterification and Macrolactonization To Avoid a Competing Thorpeâ€“Ingold Effect Accelerated Transesterification. Organic Letters, 2018, 20, 5671-5675.	4.6	2
13	The Role of ClpP Protease in Bacterial Pathogenesis and Human Diseases. ACS Chemical Biology, 2018, 13, 1413-1425.	3.4	122
14	Acyldepsipeptide Analogs Dysregulate Human Mitochondrial ClpP Protease Activity and Cause Apoptotic Cell Death. Cell Chemical Biology, 2018, 25, 1017-1030.e9.	5.2	72
15	RNA-Puzzles Round III: 3D RNA structure prediction of five riboswitches and one ribozyme. Rna, 2017, 23, 655-672.	3.5	158
16	Sequential O-Arylation/Lanthanide(III)-Catalyzed [3,3]-Sigmatropic Rearrangement of Bromo-Substituted Allylic Alcohols. Synlett, 2017, 28, 2865-2870.	1.8	5
17	DABO Boronate Promoted Conjugate Allylation of Î±,Î²-Unsaturated Aldehydes Using Copper(II) Catalysis. Journal of Organic Chemistry, 2016, 81, 6774-6778.	3.2	9
18	Development and Characterization of Potent Cyclic Acyldepsipeptide Analogues with Increased Antimicrobial Activity. Journal of Medicinal Chemistry, 2016, 59, 624-646.	6.4	44

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19	A Lanthanide(III) Triflate Mediated Macrolactonization/Solid-Phase Synthesis Approach for Depsipeptide Synthesis. Organic Letters, 2015, 17, 2182-2185.	4.6	26
20	Amidation Reactions from the Direct Coupling of Metal Carboxylate Salts with Amines. Journal of Organic Chemistry, 2014, 79, 943-954.	3.2	49
21	Organoboron-Based Allylation Approach to the Total Synthesis of the Medium-Ring Dilactone (+)-Antimycin A_{1b}. Journal of Organic Chemistry, 2014, 79, 7415-7424.	3.2	15
22	Total Synthesis and Antibacterial Testing of the A54556 Cyclic Acyldepsipeptides Isolated from Streptomyces hawaiiensis. Journal of Natural Products, 2014, 77, 2170-2181.	3.0	26
23	An Organotrifluoroborate-Based Convergent Total Synthesis of the Potent Cancer Cell Growth Inhibitory Depsipeptides Kitastatin and Respirantin. Organic Letters, 2014, 16, 2322-2325.	4.6	18
24	Mild Double Allylboration Reactions of Nitriles and Acid Anhydrides Using Potassium Allyltrifluoroborate. Journal of Organic Chemistry, 2013, 78, 1216-1221.	3.2	15
25	A Short Total Synthesis of the Marine Sponge Pyrroleâ€2â€aminoimidazole Alkaloid (Â±)â€Agelastatinâ€...A. Angewandte Chemie - International Edition, 2013, 52, 10862-10866.	13.8	59
26	Synthesis of 2-bromo-1-aryl-1H-indenes via a Ag(I) promoted domino 2Ï€-electrocyclic ring-opening/4Ï€-electrocyclization reaction of 1,2-diaryl substituted gem-dibromocyclopropanes. Tetrahedron, 2013, 69, 8758-8768.	1.9	24
27	Regioâ€•and Stereoselective Allylation and Crotylation of Indoles at C2 Through the Use of Potassium Organotrifluoroborate Salts. Angewandte Chemie - International Edition, 2013, 52, 892-895.	13.8	59
28	A Hetero Dielsâ€“Alder Approach to the Synthesis of Chromans (3,4-Dihydrobenzopyrans) Using Oxonium Ion Chemistry: The Oxa-Povarov Reaction. Journal of Organic Chemistry, 2013, 78, 1404-1420.	3.2	37
29	ConfChem Conference on Educating the Next Generation: Green and Sustainable Chemistryâ€”Greening the Organic Curriculum: Development of an Undergraduate Catalytic Chemistry Course. Journal of Chemical Education, 2013, 90, 519-520.	2.3	32
30	Total Synthesis of the Cytotoxic Enehydrazide Natural Products Hydrazidomycins A and B by a Carbazate Addition/Peterson Olefination Approach. Organic Letters, 2013, 15, 3086-3089.	4.6	18
31	Copper-Catalyzed Nondecarboxylative Cross Coupling of Alkenyltrifluoroborate Salts with Carboxylic Acids or Carboxylates: Synthesis of Enol Esters. Organic Letters, 2013, 15, 3150-3153.	4.6	49
32	Terminal Alkyne Addition to Diazodicarboxylates: Synthesis of Hydrazide Linked Alkynes (Ynehydrazides). Organic Letters, 2012, 14, 540-543.	4.6	38
33	Synthesis and Reactivity of N-Alkyl Carbamoylimidazoles: Development of N-Methyl Carbamoylimidazole as a Methyl Isocyanate Equivalent. Journal of Organic Chemistry, 2012, 77, 10362-10368.	3.2	72
34	Diastereoselective synthesis of fluorinated piperidine quinazoline spirocycles as iNOS selective inhibitors. Tetrahedron Letters, 2012, 53, 2942-2947.	1.4	8
35	Effect of acid catalysis on the direct electrophilic fluorination of ketones, ketals, and enamides using Selectfluorâ„¢. Tetrahedron Letters, 2012, 53, 2971-2975.	1.4	24
36	Accurate prediction of experimental free energy of activation barriers for the aliphatic-Claisen rearrangement through DFT calculations. Computational and Theoretical Chemistry, 2011, 976, 167-182.	2.5	16

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37	Resolving the mechanistic origins of E/Z-selectivity differences for the ortho-aryl-Claisen [3,3]-sigmatropic rearrangement through DFT calculations. Computational and Theoretical Chemistry, 2011, 974, 76-78.	2.5	4
38	A small-molecule inhibitor of D-cyclin transactivation displays preclinical efficacy in myeloma and leukemia via phosphoinositide 3-kinase pathway. Blood, 2011, 117, 1986-1997.	1.4	47
39	Activators of Cylindrical Proteases as Antimicrobials: Identification and Development of Small Molecule Activators of ClpP Protease. Chemistry and Biology, 2011, 18, 1167-1178.	6.0	86
40	Allylation of Imines and Their Derivatives with Organoboron Reagents: Stereocontrolled Synthesis of Homoallylic Amines. Synthesis, 2011, 2011, 1321-1346.	2.3	23
41	The ubiquitin-activating enzyme E1 as a therapeutic target for the treatment of leukemia and multiple myeloma. Blood, 2010, 115, 2251-2259.	1.4	139
42	The antiparasitic agent ivermectin induces chloride-dependent membrane hyperpolarization and cell death in leukemia cells. Blood, 2010, 116, 3593-3603.	1.4	101
43	Effect of Noncompetitive Proteasome Inhibition on Bortezomib Resistance. Journal of the National Cancer Institute, 2010, 102, 1069-1082.	6.3	69
44	Substituted 2,5-diazabicyclo[4.1.0]heptanes and their application as general piperazine surrogates: synthesis and biological activity of a Ciprofloxacin analogue. Tetrahedron, 2010, 66, 3370-3377.	1.9	19
45	Copper-catalyzed cross-coupling of amides and potassium alkenyltrifluoroborate salts: a general approach to the synthesis of enamides. Tetrahedron, 2010, 66, 5283-5294.	1.9	38
46	Selective Inhibition of Histone Deacetylases Sensitizes Malignant Cells to Death Receptor Ligands. Molecular Cancer Therapeutics, 2010, 9, 246-256.	4.1	57
47	Enantioselective Palladium(II)-Catalyzed Formal [3,3]-Sigmatropic Rearrangement of 2-Allyloxypyridines and Related Heterocycles. Organic Letters, 2010, 12, 260-263.	4.6	69
48	Stereocontrolled Synthesis of Contiguous C(sp³)â^'C(aryl) Bonds by Lanthanide(III)-Catalyzed Domino Aryl-Claisen [3,3]-Sigmatropic Rearrangements. Organic Letters, 2010, 12, 4446-4449.	4.6	22
49	Indium-Promoted Chemo- and Diastereoselective Allylation of Î±,Î²-Epoxy Ketones with Potassium Allyltrifluoroborate. Organic Letters, 2010, 12, 5490-5493.	4.6	35
50	Investigation of Substituent Effects on the Selectivity of 4Ï€-Electrocyclization of 1,3-Diarylallylic Cations for the Formation of Highly Substituted Indenes. Journal of Organic Chemistry, 2010, 75, 4716-4727.	3.2	60
51	Lewis Acid Catalyzed Three-Component Hetero-Dielsâ^'Alder (Povarov) Reaction of N-Arylimines with Strained Norbornene-Derived Dienophiles. Journal of Organic Chemistry, 2010, 75, 702-715.	3.2	83
52	Clioquinol inhibits the proteasome and displays preclinical activity in leukemia and myeloma. Leukemia, 2009, 23, 585-590.	7.2	106
53	Heterocycle Formation via Palladium-Catalyzed Intramolecular Oxidative Câ^'H Bond Functionalization: An Efficient Strategy for the Synthesis of 2-Aminobenzothiazoles. Organic Letters, 2009, 11, 2792-2795.	4.6	174
54	Allylation and Crotylation of Ketones and Aldehydes Using Potassium Organotrifluoroborate Salts under Lewis Acid and Montmorillonite K10 Catalyzed Conditions. Organic Letters, 2009, 11, 2631-2634.	4.6	68

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55	Chelation of intracellular iron with the antifungal agent ciclopirox olamine induces cell death in leukemia and myeloma cells. Blood, 2009, 114, 3064-3073.	1.4	151
56	Activation of Chloride Channels with the Anti-Parasitic Agent Ivermectin Induces Membrane Hyperpolarization and Cell Death in Leukemia Cells.. Blood, 2009, 114, 410-410.	1.4	1
57	A Small Molecule Inhibitor of D-Cyclin Transactivation Displays Preclinical Efficacy in Myeloma and Leukemia.. Blood, 2009, 114, 2036-2036.	1.4	0
58	The Novel Proteasome Inhibitor 5-Amino-8-Hydroxyquinole (5AHQ) Overcomes Bortezomib Resistance in Malignant Hematological Cell Line Models Harboring Mutations in the PSMB5 Gene.. Blood, 2009, 114, 940-940.	1.4	0
59	Achieving functional group diversity in parallel synthesis: solution-phase synthesis of a library of ureas, carbamates, thiocarbamates, and amides using carbamoylimidazolium salts. Tetrahedron Letters, 2008, 49, 5279-5282.	1.4	23
60	A novel diquinolonium displays preclinical anti-cancer activity and induces caspase-independent cell death. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 748-755.	4.9	9
61	Enamide Synthesis by Copperâ€Catalyzed Crossâ€Coupling of Amides and Potassium Alkenyltrifluoroborate Salts. Angewandte Chemie - International Edition, 2008, 47, 2109-2112.	13.8	131
62	Scandium triflate and secondary amine promoted AAâ€²B 2:1 coupling and formal inverse electron demand Dielsâ€“Alder reactions of dienals. Tetrahedron, 2008, 64, 652-663.	1.9	5
63	Parallel solution phase synthesis of a library of amino acid derived 2-arylamino-[1,3,4]-oxadiazoles. Tetrahedron Letters, 2008, 49, 4746-4749.	1.4	17
64	Copper-Catalyzed Domino Annulation Approaches to the Synthesis of Benzoxazoles under Microwave-Accelerated and Conventional Thermal Conditions. Journal of Organic Chemistry, 2008, 73, 3452-3459.	3.2	239
65	A novel inhibitor of glucose uptake sensitizes cells to FAS-induced cell death. Molecular Cancer Therapeutics, 2008, 7, 3546-3555.	4.1	155
66	A Novel Non-Competitive Chemical Proteasome Inhibitor Displays Preclinical Activity in Myeloma and Leukemia.. Blood, 2008, 112, 1711-1711.	1.4	0
67	A Novel Chromene-Based Pan-PI3 Kinase Inhibitor Displays Preclinical Activity in Leukemia and Myeloma.. Blood, 2008, 112, 1605-1605.	1.4	1
68	Mild lanthanide(iii) catalyzed formation of 4,5-diaminocyclopent-2-enones from 2-furaldehyde and secondary amines: a domino condensation/ring-opening/electrocyclization process. Chemical Communications, 2007, , 3759.	4.1	110
69	Peptide-Heterocycle Hybrid Molecules:Â Solid-Phase-Supported Synthesis of SubstitutedN-Terminal 5-Aminotetrazole Peptides via Electrocyclization of Peptidic Imidoylazides. ACS Combinatorial Science, 2007, 9, 644-651.	3.3	18
70	Cross-coupling of organoboronic acids and sulfinate salts using catalytic copper(II) acetate and 1,10-phenanthroline: synthesis of aryl and alkenylsulfones. Tetrahedron, 2007, 63, 7667-7672.	1.9	129
71	A biogenetically inspired heterodimerization approach to the synthesis of the core structure of the alkaloid fissoldhimine. Tetrahedron Letters, 2007, 48, 1841-1844.	1.4	8
72	Nucleophilic Addition Reactions of Aryl and Alkenylboronic Acids and Their Derivatives to Imines and Iminium Ions. , 2006, , 279-304.		9

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73	Parallel Synthesis of a Library of Benzoxazoles and Benzothiazoles Using Ligand-Accelerated Copper-Catalyzed Cyclizations ofortho-Halobenzanilides. Journal of Organic Chemistry, 2006, 71, 1802-1808.	3.2	464
74	Peptideâ^'Heterocycle Hybrid Molecules:Â Solid-Phase Synthesis of a 400-Member Library of N-Terminal 2-Iminohydantoin Peptides. ACS Combinatorial Science, 2006, 8, 237-246.	3.3	17
75	Targeting XIAP for the treatment of malignancy. Cell Death and Differentiation, 2006, 13, 179-188.	11.2	276
76	Synthesis of substituted pyrrolidines and piperidines from endocyclic enamine derivatives. Synthesis of (Â±)-laburnamine. Tetrahedron, 2005, 61, 1221-1244.	1.9	38
77	Synthesis of Substituted Pyrrolidines and Piperidines from Endocyclic Enamine Derivatives. Synthesis of (.+-.)-Laburnamine.. ChemInform, 2005, 36, no.	0.0	0
78	Synthesis of Substituted Pyrrolidines and Piperidines from Endocyclic Enamine Derivatives. Synthesis of (.+-.)-Laburnamine.. ChemInform, 2005, 36, no.	0.0	0
79	Synthesis of Substituted Pyrrolidines and Piperidines from Endocyclic Enamine Derivatives. Synthesis of (.+-.)-Laburnamine.. ChemInform, 2005, 36, no.	0.0	0
80	A Room-Temperature Protocol for the Rhodium(I)-Catalyzed Addition of Arylboron Compounds to Sulfinimines.. ChemInform, 2005, 36, no.	0.0	0
81	Carbamoylimidazolium and Thiocarbamoylimidazolium Salts: Novel Reagents for the Synthesis of Ureas, Thioureas, Carbamates, Thiocarbamates and Amides.. ChemInform, 2005, 36, no.	0.0	0
82	Parallel Synthesis of a Library of Acylsemicarbazides Using a Solution-Phase One-Pot Method and Their Evaluation as Crop-Protection Agents. Synthesis, 2005, 2005, 2384-2392.	2.3	1
83	Carbamoylimidazolium and thiocarbamoylimidazolium salts: novel reagents for the synthesis of ureas, thioureas, carbamates, thiocarbamates and amides. Tetrahedron, 2005, 61, 7153-7175.	1.9	121
84	Palladium-Catalyzed Allylic Transposition of (Allyloxy) Iminodiazaphospholidines:Â A Formal [3,3]-Aza-phospha-oxa-Cope Sigmatropic Rearrangement for the Stereoselective Synthesis of Allylic Amines. Journal of the American Chemical Society, 2005, 127, 14887-14893.	13.7	47
85	A Room-Temperature Protocol for the Rhodium(I)-Catalyzed Addition of Arylboron Compounds to Sulfinimines. Organic Letters, 2005, 7, 1481-1484.	4.6	91
86	1H-Imidazol-1-yl 1,2,3,4-tetrahydroisoquinolin-2-yl ketone. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o730-o732.	0.4	0
87	Palladium-Catalyzed[3,3] Sigmatropic Rearrangement of (Allyloxy)iminodiazaphospholidines: Allylic Transposition of Cï£¿O and Cï£¿N Functionality. Angewandte Chemie - International Edition, 2004, 43, 1865-1868.	13.8	44
88	Carbamoylimidazolium Salts as Diversification Reagents: An Application to the Synthesis of Tertiary Amides from Carboxylic Acids.. ChemInform, 2004, 35, no.	0.0	0
89	Diastereoselective Allylations and Crotylations under Phase-Transfer Conditions Using Trifluoroborate Salts: An Application to the Total Synthesis of (-)-Tetrahydrolipstatin.. ChemInform, 2004, 35, no.	0.0	0
90	Lanthanide(III)-Catalyzed Multicomponent Aza-Dielsâ€"Alder Reaction of Aliphatic N-Arylaldimines with Cyclopentadiene.. ChemInform, 2004, 35, no.	0.0	0

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91	Ligand- and Base-Free Copper(II)-Catalyzed Câ€”N Bond Formation: Cross-Coupling Reactions of Organoboron Compounds with Aliphatic Amines and Anilines.. ChemInform, 2004, 35, no.	0.0	0
92	Copper- and Palladium-Catalyzed Intramolecular Câ€”S Bond Formation: A Convenient Synthesis of 2-Aminobenzothiazoles.. ChemInform, 2004, 35, no.	0.0	0
93	Hetero Dielsâ€”Alder Reaction of Nitrosoamidines: An Efficient Method for the Synthesis of Functionalized Guanidines.. ChemInform, 2004, 35, no.	0.0	0
94	Palladium-Catalyzed [3,3] Sigmatropic Rearrangement of (Allyloxy)iminodiazaphospholidines: Allylic Transposition of Câ€”O and Câ€”N Functionality.. ChemInform, 2004, 35, no.	0.0	0
95	Allylation and Highly Diastereoselective syn or anti Crotylation of N-Toluenesulfonylimines Using Potassium Allyl- and Crotyltrifluoroborates.. ChemInform, 2004, 35, no.	0.0	0
96	Structure-based de novo design of ligands using a three-dimensional model of the insulin receptor. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 1407-1410.	2.2	16
97	Allylation and highly diastereoselective syn or anti crotylation of N-toluenesulfonylimines using potassium allyl- and crotyltrifluoroborates. Chemical Communications, 2004, , 1382.	4.1	61
98	Copper- and palladium-catalyzed intramolecular Câ€“S bond formation: a convenient synthesis of 2-aminobenzothiazoles. Chemical Communications, 2004, , 446-447.	4.1	162
99	Intramolecular Hetero Dielsâ^'Alder (Povarov) Approach to the Synthesis of the Alkaloids Luotonin A and Camptothecinâ€. Organic Letters, 2004, 6, 4913-4916.	4.6	116
100	Hetero Dielsâ^'Alder Reactions of Nitrosoamidines:â€‰ An Efficient Method for the Synthesis of Functionalized Guanidines. Organic Letters, 2004, 6, 699-702.	4.6	39
101	Copper(II)-Catalyzed Ether Synthesis from Aliphatic Alcohols and Potassium Organotrifluoroborate Salts. Organic Letters, 2003, 5, 1381-1384.	4.6	223
102	Carbamoylimidazolium salts as diversification reagents: an application to the synthesis of tertiary amides from carboxylic acids. Tetrahedron Letters, 2003, 44, 7485-7488.	1.4	32
103	An Efficient Protocol for the Formation of Aminothiatriazoles from Thiocarbamoylimidazolium Salts.. ChemInform, 2003, 34, no.	0.0	0
104	A Mild Protocol for Allylation and Highly Diastereoselective syn or anti Crotylation of Aldehydes in Biphasic and Aqueous Media Utilizing Potassium Allyl- and Crotyltrifluoroborates.. ChemInform, 2003, 34, no.	0.0	0
105	Copper- and Palladium-Catalyzed Intramolecular Aryl Guanidinylation: An Efficient Method for the Synthesis of 2-Aminobenzimidazoles.. ChemInform, 2003, 34, no.	0.0	1
106	Phase-Transfer-Catalyzed Alkylation of Guanidines by Alkyl Halides under Biphasic Conditions: A Convenient Protocol for the Synthesis of Highly Functionalized Guanidines.. ChemInform, 2003, 34, no.	0.0	0
107	Copper(II)-Catalyzed Ether Synthesis from Aliphatic Alcohols and Potassium Organotrifluoroborate Salts.. ChemInform, 2003, 34, no.	0.0	0
108	Lanthanide(III)-catalyzed multi-component aza-Dielsâ€“Alder reaction of aliphatic N-arylaldimines with cyclopentadiene. Tetrahedron Letters, 2003, 44, 7569-7573.	1.4	60

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109	Diastereoselective allylations and crotylations under phase-transfer conditions using trifluoroborate salts: an application to the total synthesis of (â^')-tetrahydrolipstatin. Tetrahedron Letters, 2003, 44, 8051-8055.	1.4	75
110	Phase-Transfer-Catalyzed Alkylation of Guanidines by Alkyl Halides under Biphasic Conditions:â€‰ A Convenient Protocol for the Synthesis of Highly Functionalized Guanidines. Journal of Organic Chemistry, 2003, 68, 2300-2309.	3.2	67
111	Ligand- and Base-Free Copper(II)-Catalyzed Câ^'N Bond Formation:â€‰ Cross-Coupling Reactions of Organoboron Compounds with Aliphatic Amines and Anilines. Organic Letters, 2003, 5, 4397-4400.	4.6	221
112	Copper- and Palladium-Catalyzed Intramolecular Aryl Guanidinylation:â€‰ An Efficient Method for the Synthesis of 2-Aminobenzimidazolesâ€. Organic Letters, 2003, 5, 133-136.	4.6	185
113	Peptide Heterocycle Conjugates:â€‰ A Diverted Edman Degradation Protocol for the Synthesis of N-Terminal 2-Iminohydantoins. Organic Letters, 2003, 5, 1201-1204.	4.6	28
114	An Expedient Synthesis of Cationic Rhodamine Fluorescent Probes Suitable for Conjugation to Amino Acids and Peptides. Synthesis, 2003, 2003, 2647-2654.	2.3	1
115	Organoboron compounds as mild nucleophiles in Lewis acid- and transition metal-catalyzed CÂC bond-forming reactions. Pure and Applied Chemistry, 2002, 74, 43-55.	1.9	16
116	A Mild Protocol for Allylation and Highly Diastereoselective Syn or Anti Crotylation of Aldehydes in Biphasic and Aqueous Media Utilizing Potassium Allyl- and Crotyltrifluoroborates. Organic Letters, 2002, 4, 3827-3830.	4.6	110
117	Carbamoyl-SubstitutedN-Heterocyclic Carbene Complexes of Palladium(II):â€‰ Application to Sonogashira Cross-Coupling Reactions. Organic Letters, 2002, 4, 1411-1414.	4.6	190
118	Total Synthesis of the Alkaloids Martinelline and Martinellic Acid via a Hetero Dielsâ^'Alder Multicomponent Coupling Reactionâ€. Organic Letters, 2002, 4, 2913-2916.	4.6	169
119	An efficient protocol for the formation of aminothiatriazoles from thiocarbamoylimidazolium salts. Tetrahedron Letters, 2002, 43, 7601-7604.	1.4	12
120	Parallel Synthesis of Tri- and Tetrasubstituted Ureas from Carbamoyl Imidazolium Salts. Combinatorial Chemistry and High Throughput Screening, 2002, 5, 219-232.	1.1	12
121	Multi-component coupling reactions: synthesis of a guanidine containing analog of the hexahydropyrrolo[3,2-c]quinoline alkaloid martinelline. Chemical Communications, 2001, , 2362-2363.	4.1	67
122	Tetra-n-butylammonium ferrocenyltrifluoroborate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m320-m321.	0.2	8
123	Tetra-n-butylammonium phenyltrifluoroborate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o688-o689.	0.2	6
124	Synthesis of 3-aminopyrrolidines and piperidines from endocyclic enamine derivatives. Tetrahedron Letters, 2001, 42, 7007-7010.	1.4	24
125	Dysprosium(III) catalyzed formation of hexahydrofuro[3,2-c]quinolines via 2:1 coupling of dihydrofuran with substituted anilines. Tetrahedron Letters, 2001, 42, 7935-7939.	1.4	59
126	Synthesis and cross-coupling reactions of tetraalkylammonium organotrifluoroborate salts. Tetrahedron Letters, 2001, 42, 9099-9103.	1.4	170

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127	Total synthesis of (Â±)-6-deoxycastanospermine: an application of the addition of organoboronates to N-acyliminium ions. Tetrahedron Letters, 2000, 41, 9935-9938.	1.4	35
128	A General Synthetic Method for the Formation of Substituted 5-Aminotetrazoles from Thioureas:â€‰ A Strategy for Diversity Amplification. Organic Letters, 2000, 2, 3237-3240.	4.6	117
129	Diastereoselective Allylation and Crotylation Reactions of Aldehydes with Potassium Allyl- and Crotyltrifluoroborates under Lewis Acid Catalysis. Synthesis, 2000, 2000, 990-998.	2.3	112
130	Hydrolysis of an N-methylcarbamate by a catalytic antibody. Chemical Communications, 2000, , 385-386.	4.1	4
131	A new protocol for the formation of carbamates and thiocarbamates using carbamoyl imidazolium salts. Tetrahedron Letters, 1999, 40, 2669-2672.	1.4	40
132	Potassium allyl- and crotyltrifluoroborates: Stable and efficient agents for allylation and crotylation. Tetrahedron Letters, 1999, 40, 4289-4292.	1.4	97
133	Tethered Î±-boryl radical cyclizations of haloalkyl boronates. Tetrahedron Letters, 1999, 40, 9183-9187.	1.4	32
134	Synthesis of substituted pyrrolidines by sequential radical cyclization and N-acyliminium ion reactions. Tetrahedron Letters, 1999, 40, 9189-9193.	1.4	15
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