Stephen F Martin

List of Publications by Year
in descending order

270 papers	15,239 citations	18482 62 h-index	29157 104 g-index
310 all docs	310 docs citations	310 times ranked	8921 citing authors

#	Article	IF	Citations
1	Concise stereoselective and stereodivergent syntheses of (Â±)-melicolones A and B. Tetrahedron, 2022, 103, 132551.	1.9	0
2	Design, Synthesis and Evaluation of Novel Carbazoleâ€Derived Photocages. Chemistry - A European Journal, 2022, 28, e202200311.	3.3	3
3	Preparation of novel analogs of 2-arylpiperidines and evaluation of their sigma receptor binding affinities. European Journal of Medicinal Chemistry, 2022, 235, 114310.	5.5	3
4	Biomimetically Inspired, One-Step Synthesis of Exotine A and Exotine B. Journal of Organic Chemistry, 2021, 86, 10946-10953.	3.2	3
5	The Sigma-2 receptor / transmembrane protein 97 (Ïƒ2R/TMEM97) modulator JVW-1034 reduces heavy alcohol drinking and associated pain states in male mice. Neuropharmacology, 2021, 184, 108409.	4.1	27
6	Novel substituted triazolo benzodiazepine scaffolds to explore chemical space. Tetrahedron Letters, 2021, 66, 152828.	1.4	6
7	Tandem vinylogous Mannich and hetero Diels-Alder reactions: Concise total synthesis of (Â±)-Alstoscholarisine E. Tetrahedron, 2021, 89, 132150.	1.9	1
8	Stereoselective Total Synthesis of (Â±)-Alstoscholarisine E. Organic Letters, 2020, 22, 786-790.	4.6	13
9	Total Syntheses of (Â±)-Melicolones A and B. Organic Letters, 2020, 22, 9071-9074.	4.6	11
10	Some thermodynamic effects of varying nonpolar surfaces in protein-ligand interactions. European Journal of Medicinal Chemistry, 2020, 208, 112771.	5.5	6
11	Design, synthesis, and evaluation of novel anti-trypanosomal compounds. Tetrahedron, 2020, 76, 131086.	1.9	12
12	Facile entry to substituted 2-arylpiperidines via an aza-Sakurai reaction. Tetrahedron Letters, 2020, 61, 151777.	1.4	4
13	Structure-thermodynamics-relationships of hepatitis C viral NS3 protease inhibitors. European Journal of Medicinal Chemistry, 2020, 192, 112195.	5.5	4
14	Diversity-Oriented Synthesis of Bioactive Azaspirocycles. Tetrahedron, 2019, 75, 130637.	1.9	13
15	Neuroprotective Efficacy of a Sigma 2 Receptor/TMEM97 Modulator (DKR-1677) after Traumatic Brain Injury. ACS Chemical Neuroscience, 2019, 10, 1595-1602.	3.5	48
16	Toward the total synthesis of citreamicin Î·: Synthesis of the pentacyclic core and GAB-ring annelation model studies. Tetrahedron, 2018, 74, 4981-4993.	1.9	8
17	Synthetic Analogues of the Snail Toxin 6-Bromo-2-mercaptotryptamine Dimer (BrMT) Reveal That Lipid Bilayer Perturbation Does Not Underlie Its Modulation of Voltage-Gated Potassium Channels. Biochemistry, 2018, 57, 2733-2743.	2.5	18
18	Concise approach to the syntheses of (Â±)-gliocladin C and related diketopiperazine alkaloids. Tetrahedron, 2018, 74, 3329-3338.	1.9	8

#	Article	IF	Citations
19	Synthesis of (+)-Disparlure via Enantioselective Iodolactonization. Organic Letters, 2018, 20, 1269-1271.	4.6	13
20	High-Content Microfluidic ScreeningÂPlatform Used To IdentifyÂÏƒ2R/Tmem97 Binding Ligands that Reduce Age-DependentÂNeurodegeneration in C. elegans SC_APP Model. ACS Chemical Neuroscience, 2018, 9, 1014-1026.	3.5	26
21	Teaching through Research: Alignment of Core Chemistry Competencies and Skills within a Multidisciplinary Research Framework. Journal of Chemical Education, 2018, 95, 248-258.	2.3	20
22	Enantioselective Synthesis of F-Ring Fragments of Kibdelone C via Desymmetrizing Bromolactonization of 1,4-Dihydrobenzoic Acid. Synlett, 2018, 29, 430-432.	1.8	6
23	Enantioselective Halolactonization Reactions using BINOL-Derived Bifunctional Catalysts: Methodology, Diversification, and Applications. Journal of Organic Chemistry, 2018, 83, 5954-5968.	3.2	24
24	Small molecule modulators of Ïƒ2R/Tmem97 reduce alcohol withdrawal-induced behaviors. Neuropsychopharmacology, 2018, 43, 1867-1875.	5.4	35
25	Investigating isoindoline, tetrahydroisoquinoline, and tetrahydrobenzazepine scaffolds for their sigma receptor binding properties. European Journal of Medicinal Chemistry, 2018, 151, 557-567.	5.5	21
26	Biomimetically Inspired Synthesis of Exotine A. Organic Letters, 2018, 20, 7875-7878.	4.6	8
27	Synthesis of the Pentacyclic Core of Citreamicin Î·. Organic Letters, 2017, 19, 790-793.	4.6	17
28	Syntheses of Gliocladin C and Related Alkaloids. Organic Letters, 2017, 19, 2254-2257.	4.6	22
29	Identification of the gene that codes for the Ïƒ ₂ receptor. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7160-7165.	7.1	224
30	Norbenzomorphan Scaffold: Chemical Tool for Modulating Sigma Receptor-Subtype Selectivity. ACS Medicinal Chemistry Letters, 2017, 8, 455-460.	2.8	29
31	Differentially Substituted Phosphines via Decarbonylation of Acylphosphines. Organic Letters, 2017, 19, 1808-1811.	4.6	53
32	Small molecule modulator of sigma 2 receptor is neuroprotective and reduces cognitive deficits and neuroinflammation in experimental models of Alzheimer's disease. Journal of Neurochemistry, 2017, 140, 561-575.	3.9	93
33	Natural Products and Their Mimics as Targets of Opportunity for Discovery. Journal of Organic Chemistry, 2017, 82, 10757-10794.	3.2	18
34	Sigma 2 Receptor/Tmem97 Agonists Produce Long Lasting Antineuropathic Pain Effects in Mice. ACS Chemical Neuroscience, 2017, 8, 1801-1811.	3.5	86
35	Norbenzomorphan Framework as a Novel Scaffold for Generating Sigmaâ€…2 Receptor/PGRMC1 Subtypeâ€Selective Ligands. ChemMedChem, 2016, 11, 556-561.	3.2	23
36	Total synthesis of the aglycone of IB-00208. Tetrahedron, 2015, 71, 5741-5757.	1.9	22

#	Article	IF	Citations
37	4-(Phenylazo)diphenylamine (PDA): a universal indicator for the colorimetric titration of strong bases, Lewis acids, and hydride reducing agents. Tetrahedron Letters, 2015, 56, 3674-3678.	1.4	8
38	Diastereoselective addition of monoorganocuprates to a chiral fumarate: reaction development and synthesis of (â^')-dihydroprotolichesterinic acid. Tetrahedron, 2015, 71, 6361-6368.	1.9	5
39	Applications of ring closing metathesis. Total synthesis ofÂ(Â±)-pseudotabersonine. Tetrahedron, 2015, 71, 7323-7331.	1.9	16
40	Approaches to Polycyclic 1,4-Dioxygenated Xanthones. Application to Total Synthesis of the Aglycone of IB-00208. Organic Letters, 2015, 17, 114-117.	4.6	18
41	Concise total synthesis of (Â±)-actinophyllic acid. Tetrahedron, 2014, 70, 4094-4104.	1.9	26
42	Evolution of a strategy for preparing bioactive small molecules by sequential multicomponent assembly processes, cyclizations, and diversification. Organic and Biomolecular Chemistry, 2014, 12, 7659-7672.	2.8	42
43	Multicomponent, Mannich-type assembly process for generating novel, biologically-active 2-arylpiperidines and derivatives. Tetrahedron, 2014, 70, 7142-7157.	1.9	16
44	Enantioselective Total Syntheses of Citrinadins A and B. Stereochemical Revision of Their Assigned Structures. Journal of the American Chemical Society, 2014, 136, 14184-14192.	13.7	65
45	Proteinâ€“ligand interactions: Probing the energetics of a putative cationâ€“Ï€ interaction. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3164-3167.	2.2	15
46	Enantioselective Total Synthesis of (â^')-Citrinadin A and Revision of Its Stereochemical Structure. Journal of the American Chemical Society, 2013, 135, 10886-10889.	13.7	87
47	Synthesis of (Â±)-Actinophyllic Acid and Analogs: Applications of Cascade Reactions and Diverted Total Synthesis. Journal of the American Chemical Society, 2013, 135, 12984-12986.	13.7	64
48	Strategies for the Synthesis of Alkaloids and Novel Nitrogen Heterocycles. Advances in Heterocyclic Chemistry, 2013, , 73-117.	1.7	15
49	Asymmetric formal total synthesis of the stemofoline alkaloids: the evolution, development, and application of a catalytic dipolar cycloaddition cascade. Tetrahedron, 2013, 69, 7592-7607.	1.9	19
50	Studies toward welwitindolinones: formal syntheses of N-methylwelwitindolinone C isothiocyanate and related naturalÂproducts. Tetrahedron, 2013, 69, 5588-5603.	1.9	31
51	Correlating Structure and Energetics in Protein-Ligand Interactions: Paradigms and Paradoxes. Annual Review of Biochemistry, 2013, 82, 267-293.	11.1	64
52	Proteinâ€“Ligand Interactions: Thermodynamic Effects Associated with Increasing the Length of an Alkyl Chain. ACS Medicinal Chemistry Letters, 2013, 4, 1048-1053.	2.8	9
53	Multicomponent Assembly Processes for the Synthesis of Diverse Yohimbine and Corynanthe Alkaloid Analogues. ACS Combinatorial Science, 2013, 15, 379-386.	3.8	25
54	Applications of Multicomponent Assembly Processes to the Facile Syntheses of Diversely Functionalized Nitrogen Heterocycles. Heterocycles, 2012, 84, 1089.	0.7	13

#	Article	IF	Citations
55	Formal Syntheses of Naturally Occurring Welwitindolinones. Organic Letters, 2012, 14, 3834-3837.	4.6	49
56	Enantioselective Iodolactonization of Disubstituted Olefinic Acids Using a Bifunctional Catalyst. Organic Letters, 2012, 14, 6290-6293.	4.6	68
57	Libraries of 2,3,4,6,7,11b-Hexahydro-1H-pyrido[2,1-a]isoquinolin-2-amine Derivatives via a Multicomponent Assembly Process/1,3-Dipolar Cycloaddition Strategy. ACS Combinatorial Science, 2012, 14, 75-79.	3.8	23
58	Probing the Effect of Conformational Constraint on Phosphorylated Ligand Binding to an SH2 Domain Using Polarizable Force Field Simulations. Journal of Physical Chemistry B, 2012, 116, 1716-1727.	2.6	42
59	Concise approach to 1,4-dioxygenated xanthones via novel application of the Moore rearrangement. Tetrahedron, 2012, 68, 7591-7597.	1.9	11
60	Expedient Synthesis of Norbenzomorphan Library via Multicomponent Assembly Process Coupled with Ring-Closing Reactions. ACS Combinatorial Science, 2012, 14, 496-502.	3.8	30
61	Enantioselective Formal Total Syntheses of Didehydrostemofoline and Isodidehydrostemofoline through a Catalytic Dipolar Cycloaddition Cascade. Angewandte Chemie - International Edition, 2012, 51, 10596-10599.	13.8	39
62	Bifunctional Catalyst Promotes Highly Enantioselective Bromolactonizations To Generate Stereogenic Câ€“Br Bonds. Journal of the American Chemical Society, 2012, 134, 11128-11131.	13.7	164
63	Application of a Sequential Multicomponent Assembly Process/Huisgen Cycloaddition Strategy to the Preparation of Libraries of 1,2,3-Triazole-Fused 1,4-Benzodiazepines. ACS Combinatorial Science, 2012, 14, 135-143.	3.8	56
64	Diversity oriented synthesis: concise entry to novel derivatives of Yohimbine and Corynanthe alkaloids. Tetrahedron Letters, 2012, 53, 477-479.	1.4	15
65	Multicomponent Assembly Strategies for the Synthesis of Diverse Tetrahydroisoquinoline Scaffolds. Organic Letters, 2011, 13, 4542-4545.	4.6	54
66	General and Expedient Synthesis of 1,4-Dioxygenated Xanthones. Organic Letters, 2011, 13, 4696-4699.	4.6	18
67	Proteinâ€“Ligand Interactions: Thermodynamic Effects Associated with Increasing Nonpolar Surface Area. Journal of the American Chemical Society, 2011, 133, 18518-18521.	13.7	38
68	Multicomponent Assembly and Diversification of Novel Heterocyclic Scaffolds Derived from 2-Arylpiperidines. Organic Letters, 2011, 13, 3102-3105.	4.6	34
69	Tandem electrocyclic ring opening/radical cyclization: application to the total synthesis of cribrostatin 6. Tetrahedron, 2011, 67, 9765-9770.	1.9	17
70	Facile syntheses of substituted, conformationally-constrained benzoxazocines and benzazocines via sequential multicomponent assembly and cyclization. Tetrahedron Letters, 2011, 52, 6855-6858.	1.4	33
71	Novel Approach to the Lundurine Alkaloids: Synthesis of the Tetracyclic Core. Organic Letters, 2011, 13, 5104-5107.	4.6	9
72	Facile and Unified Approach to Skeletally Diverse, Privileged Scaffolds. Organic Letters, 2011, 13, 2590-2593.	4.6	36

#	Article	IF	Citations
73	Synthesis and Diversification of 1,2,3-Triazole-Fused 1,4-Benzodiazepine Scaffolds. Organic Letters, 2011, 13, 852-855.	4.6	96
74	Studies toward the syntheses of pluramycin natural products. The first total synthesis of isokidamycin. Tetrahedron, 2011, 67, 6524-6538.	1.9	37
75	Facile access to sterically hindered aryl ketones via carbonylative cross-coupling: application to the total synthesis of luteolin. Tetrahedron, 2011, 67, 4344-4351.	1.9	42
76	Novel entry to the tricyclic core of stemofoline and didehydrostemofoline. Tetrahedron Letters, 2011, 52, 2048-2050.	1.4	19
77	Toward a total synthesis of the stemofoline alkaloids: advancement of a 1,3-dipolar cycloaddition strategy. Tetrahedron Letters, 2011, 52, 4076-4079.	1.4	20
78	Binding of flexible and constrained ligands to the Grb2 SH2 domain: structural effects of ligand preorganization. Acta Crystallographica Section D: Biological Crystallography, 2010, 66, 1101-1115.	2.5	7
79	Enantioselective Synthesis of (+)-Isolysergol via Ring-Closing Metathesis. Organic Letters, 2010, 12, 2610-2613.	4.6	56
80	Concise Total Synthesis of (Â±)-Pseudotabersonine via Double Ring-Closing Metathesis Strategy. Organic Letters, 2010, 12, 3622-3625.	4.6	43
81	Total Synthesis of Isokidamycin. Journal of the American Chemical Society, 2010, 132, 15528-15530.	13.7	65
82	Approach Toward the Total Synthesis of 5-Hydroxyaloin A. Organic Letters, 2010, 12, 5632-5635.	4.6	21
83	Constraining Binding Hot Spots: NMR and Molecular Dynamics Simulations Provide a Structural Explanation for Enthalpyâ^'Entropy Compensation in SH2â^'Ligand Binding. Journal of the American Chemical Society, 2010, 132, 11058-11070.	13.7	42
84	Thermodynamic and Structural Effects of Macrocyclic Constraints in Proteinâ^'Ligand Interactions. ACS Medicinal Chemistry Letters, 2010, 1, 448-452.	2.8	75
85	Approaches toN-Methylwelwitindolinone C Isothiocyanate: Facile Synthesis of the Tetracyclic Core. Organic Letters, 2010, 12, 2492-2495.	4.6	43
86	Recent applications of imines as key intermediates in the synthesis of alkaloids and novel nitrogen heterocycles. Pure and Applied Chemistry, 2009, 81, 195-204.	1.9	129
87	Applications of Multicomponent Reactions to the Synthesis of Diverse Heterocyclic Scaffolds. Chemistry - A European Journal, 2009, 15, 1300-1308.	3.3	665
88	Total Synthesis of Cribrostatinâ€...6. Angewandte Chemie - International Edition, 2009, 48, 2569-2571.	13.8	58
89	Synthesis of Î²-heteroaryl propionates via trapping of carbocations with Ï€-nucleophiles. Tetrahedron Letters, 2009, 50, 3253-3257.	1.4	55
90	Iminium ion cascade reactions: stereoselective synthesis of quinolizidines and indolizidines. Tetrahedron, 2009, 65, 3222-3231.	1.9	53

#	Article	IF	Citations
91	Synthesis of diverse heterocyclic scaffolds via tandem additions to imine derivatives and ring-forming reactions. Tetrahedron, 2009, 65, 6454-6469.	1.9	79
92	Thermodynamic and Structural Effects of Conformational Constraints in Proteinâ^'Ligand Interactions. Entropic Paradoxy Associated with Ligand Preorganization. Journal of the American Chemical Society, 2009, 131, 16758-16770.	13.7	120
93	Applications of the Ugi reaction with ketones. Tetrahedron Letters, 2008, 49, 4501-4504.	1.4	28
94	The Pausonâ€"Khand reaction as a new entry to the synthesis of bridged bicyclic heterocycles: application to the enantioselective totalÂsynthesis of (â^')-alstonerine. Tetrahedron, 2008, 64, 6884-6900.	1.9	40
95	Carbonylative Cross-Coupling of ortho-Disubstituted Aryl Iodides. Convenient Synthesis of Sterically Hindered Aryl Ketones. Organic Letters, 2008, 10, 5301-5304.	4.6	99
96	Studies toward the Enantioselective Syntheses of Oxylipins:â€‰ Total Synthesis and Structure Revision of Solandelactone E. Journal of Organic Chemistry, 2008, 73, 391-402.	3.2	35
97	Preorganization in biological systems: Are conformational constraints worth the energy?. Pure and Applied Chemistry, 2007, 79, 193-200.	1.9	34
98	Structural studies examining the substrate specificity profiles of PC-PLCBc protein variants. Archives of Biochemistry and Biophysics, 2007, 460, 41-47.	3.0	27
99	Structural and energetic aspects of Grb2-SH2 domain-swapping. Archives of Biochemistry and Biophysics, 2007, 462, 47-53.	3.0	36
100	Concise, Stereoselective Approach to the Spirooxindole Ring System of Citrinadin A. Organic Letters, 2007, 9, 4623-4626.	4.6	69
101	Toward the Total Synthesis of FR901483:â€‰ Concise Synthesis of the Azatricyclic Skeleton. Journal of Organic Chemistry, 2007, 72, 5342-5349.	3.2	37
102	Features and Applications of [Rh(CO)₂Cl]₂-Catalyzed Alkylations of Unsymmetrical Allylic Substrates. Journal of Organic Chemistry, 2007, 72, 9018-9031.	3.2	41
103	Enantioselective Synthesis and Structure Revision of Solandelactone E. Journal of the American Chemical Society, 2007, 129, 510-511.	13.7	43
104	Concise, Enantioselective Total Synthesis of (â^')-Alstonerine. Organic Letters, 2007, 9, 1113-1116.	4.6	53
105	Total synthesis of erythromycin B. Tetrahedron, 2007, 63, 5709-5729.	1.9	38
106	Tandem intramolecular benzyneâ€"furan cycloadditions. Total synthesis of vineomycinone B2 methyl ester. Tetrahedron, 2007, 63, 8619-8635.	1.9	28
107	Applications of Multicomponent Reactions for the Synthesis of Diverse Heterocyclic Scaffolds. Organic Letters, 2007, 9, 4223-4226.	4.6	171
108	General Strategy for the Syntheses of Corynanthe, Tacaman, and Oxindole Alkaloids. Journal of Organic Chemistry, 2006, 71, 6547-6561.	3.2	102

#	Article	IF	Citations
109	Synthesis and Properties of Cyclopropane-Derived Peptidomimetics. Accounts of Chemical Research, 2006, 39, 433-442.	15.6	207
110	Pd-Catalyzed Ring Opening of Oxa- and Azabicyclic Alkenes with Aryl and Vinyl Halides:Â Efficient Entry to 2-Substituted 1,2-Dihydro-1-naphthols and 2-Substituted 1-Naphthols. Journal of Organic Chemistry, 2006, 71, 4810-4817.	3.2	64
111	C-Aryl Glycosides via Tandem Intramolecular Benzyneâ˜Furan Cycloadditions. Total Synthesis of Vineomycinone B2Methyl Ester. Journal of the American Chemical Society, 2006, 128, 13696-13697.	13.7	81
112	Domino intramolecular enyne metathesis/cross metathesis approach to the xanthanolides. Enantioselective synthesis of (+)-8-epi-xanthatin. Tetrahedron, 2006, 62, 11437-11449.	1.9	52
113	Enantioselective syntheses of tremulenediol A and tremulenolide A. Tetrahedron, 2006, 62, 10497-10506.	1.9	36
114	Synthetic studies toward the immunosuppressant FR901483. Facile construction of the azatricyclic skeleton. Tetrahedron Letters, 2006, 47, 2933-2936.	1.4	15
115	Facile synthesis of C-aryl glycals from sugar-derived lactones. Tetrahedron Letters, 2006, 47, 3485-3488.	1.4	9
116	Ligand Preorganization May Be Accompanied by Entropic Penalties in Proteinâ€“Ligand Interactions. Angewandte Chemie - International Edition, 2006, 45, 6830-6835.	13.8	67
117	Ring-closing metathesis: A facile construct for alkaloid synthesis. Pure and Applied Chemistry, 2005, 77, 1207-1212.	1.9	23
118	Altering protein specificity: techniques and applications. Bioorganic and Medicinal Chemistry, 2005, 13, 2701-2716.	3.0	69
119	Altering Protein Specificity: Techniques and Applications.. ChemInform, 2005, 36, no.	0.0	0
120	Ring-Closing Metathesis as a Construct for the Synthesis of Polycyclic Alkaloids. Current Organic Chemistry, 2005, 9, 1535-1549.	1.6	29
121	Application of a Domino Intramolecular Enyne Metathesis/Cross Metathesis Reaction to the Total Synthesis of (+)-8-epi-Xanthatin. Organic Letters, 2005, 7, 4621-4623.	4.6	86
122	[Rh(CO)2Cl]2-Catalyzed Domino Reactions Involving Allylic Substitution and Subsequent Carbocyclization Reactions. Organic Letters, 2005, 7, 1661-1663.	4.6	45
123	Enantioselective Syntheses of Tremulenediol A and Tremulenolide A. Organic Letters, 2005, 7, 4535-4537.	4.6	63
124	Formal Syntheses of (Â±)-Pinnaic Acid and (Â±)-Halichlorine. Organic Letters, 2005, 7, 5733-5735.	4.6	52
125	Cascade Iminium Ion Reactions for the Facile Synthesis of Quinolizidines. Concise Syntheses of (Â±)-Epilupinine and (â˜)-Epimyrtine. Organic Letters, 2005, 7, 2031-2033.	4.6	46
126	Facile Synthesis of 2-Substituted 1,2-Dihydro-1-naphthols and 2-Substituted 1-Naphthols. Organic Letters, 2004, 6, 3581-3584.	4.6	39

#	Article	IF	Citations
127	Synthesis of Oxygen- and Nitrogen-Containing Heterocycles by Ring-Closing Metathesis. Chemical Reviews, 2004, 104, 2199-2238.	47.7	1,275
128	Synthesis of cis-2,5-Disubstituted Pyrrolidines via Diastereoselective Reduction of N-Acyl Iminium Ions.. ChemInform, 2004, 35, no.	0.0	0
129	Synthesis of cis-2,5-disubstituted pyrrolidines via diastereoselective reduction of N-acyl iminium ions. Tetrahedron Letters, 2004, 45, 4895-4898.	1.4	35
130	Enantioselective synthesis of (+)-anatoxin-a via enyne metathesis. Tetrahedron, 2004, 60, 7301-7314.	1.9	73
131	Direct, Stereoselective Substitution in [Rh(CO)2Cl]2-Catalyzed Allylic Alkylations of Unsymmetrical Substrates. Organic Letters, 2004, 6, 1321-1324.	4.6	76
132	Application of Intramolecular Enyne Metathesis to the Synthesis of Aza[4.2.1]bicyclics:â€‰ Enantiospecific Total Synthesis of (+)-Anatoxin-a. Organic Letters, 2004, 6, 1329-1331.	4.6	86
133	An Abiotic Strategy for the Enantioselective Synthesis of Erythromycin B. Angewandte Chemie, 2003, 115, 3400-3403.	2.0	5
134	An Abiotic Strategy for the Enantioselective Synthesis of Erythromycin B. Angewandte Chemie - International Edition, 2003, 42, 3278-3281.	13.8	25
135	General entries to C-aryl glycosides. Formal synthesis of galtamycinone. Tetrahedron Letters, 2003, 44, 1075-1077.	1.4	38
136	Design and synthesis of conformationally constrained, extended and reverse turn pseudopeptides as Grb2-SH2 domain antagonists. Tetrahedron Letters, 2003, 44, 1571-1574.	1.4	23
137	Total synthesis of (+)-ambruticin S. Tetrahedron, 2003, 59, 6819-6832.	1.9	56
138	Biomimetic Entry to the Sarpagan Family of Indole Alkaloids:â€‰ Total Synthesis of (+)-Geissoschizine and (+)-N-Methylvellosimine. Journal of the American Chemical Society, 2003, 125, 4541-4550.	13.7	118
139	Concise Formal Synthesis of (â˜)-Peduncularine via Ring-Closing Metathesis. Organic Letters, 2003, 5, 3523-3525.	4.6	56
140	Regioselective Synthesis of UnsymmetricalC-Aryl Glycosides Using Silicon Tethers as Disposable Linkers. Journal of the American Chemical Society, 2003, 125, 12994-12995.	13.7	62
141	Using X-ray crystallography of the Asp55Asn mutant of the phosphatidylcholine-preferring phospholipase C from Bacillus cereus to support the mechanistic role of Asp55 as the general base. Archives of Biochemistry and Biophysics, 2003, 417, 81-86.	3.0	13
142	Design, Synthesis, and Evaluation of Water-Soluble Phospholipid Analogues as Inhibitors of Phospholipase C fromBacillus cereus. Journal of Organic Chemistry, 2003, 68, 7298-7307.	3.2	17
143	Synthesis of Bridged Azabicyclic Structures via Ring-Closing Olefin Metathesis. Journal of Organic Chemistry, 2003, 68, 8867-8878.	3.2	116
144	Altering Substrate Specificity of Phosphatidylcholine-Preferring Phospholipase C ofBacillus cereusby Random Mutagenesis of the Headgroup Binding Siteâ€. Biochemistry, 2003, 42, 1603-1610.	2.5	35

#	Article	IF	Citations
145	Design, Synthesis, and Evaluation of Matrix Metalloprotease Inhibitors Bearing Cyclopropane-Derived Peptidomimetics as P1â€˜ and P2â€˜ Replacements. Journal of Organic Chemistry, 2002, 67, 4062-4075.	3.2	44
146	Calorimetric and Structural Studies of 1,2,3-Trisubstituted Cyclopropanes as Conformationally Constrained Peptide Inhibitors of Src SH2 Domain Binding. Journal of the American Chemical Society, 2002, 124, 205-215.	13.7	85
147	Novel Approach to the Zaragozic Acids. Enantioselective Total Synthesis of 6,7-Dideoxysqualestatin H5. Journal of Organic Chemistry, 2002, 67, 4200-4208.	3.2	41
148	Stereoselective Total Synthesis of Dihydrocorynantheol. Organic Letters, 2002, 4, 3243-3245.	4.6	50
149	Enantioselective Total Syntheses of Manzamine A and Related Alkaloids. Journal of the American Chemical Society, 2002, 124, 8584-8592.	13.7	192
150	Applications of vinylogous Mannich reactions. Total synthesis of the angiotensin converting enzyme inhibitor (â^')-A58365A. Tetrahedron, 2002, 58, 6323-6328.	1.9	31
151	A ring-closing olefin metathesis approach to bridged azabicyclic structures. Tetrahedron Letters, 2002, 43, 1779-1782.	1.4	52
152	Evolution of the Vinylogous Mannich Reaction as a Key Construction for Alkaloid Synthesis. Accounts of Chemical Research, 2002, 35, 895-904.	15.6	239
153	Total Synthesis of (+)-Ambruticin S. Journal of the American Chemical Society, 2001, 123, 12432-12433.	13.7	70
154	Biogenetically Inspired Approach to theStrychnosAlkaloids. Concise Syntheses of (Â±)-Akuammicine and (Â±)-Strychnine. Journal of the American Chemical Society, 2001, 123, 8003-8010.	13.7	144
155	ImprovedE-Selectivity in the Wittig Reaction of Stabilized Ylides with Î±-Alkoxyaldehydes and Sugar Lactols. Organic Letters, 2001, 3, 3591-3593.	4.6	67
156	Cyclopropane-Derived Peptidomimetics. Design, Synthesis, and Evaluation of Novel Ras Farnesyltransferase Inhibitors. Journal of Organic Chemistry, 2001, 66, 1657-1671.	3.2	30
157	Applications of Vinylogous Mannich Reactions. Total Syntheses of theErgotAlkaloids Rugulovasines A and B and Setoclavine. Journal of the American Chemical Society, 2001, 123, 5918-5924.	13.7	88
158	The Synthesis of Homoallylic Amines Utilizing a Cuprate-Based 1,2-Metalate Rearrangement. Journal of Organic Chemistry, 2001, 66, 531-537.	3.2	30
159	General Strategies for the Synthesis of the Major Classes of C-Aryl Glycosides. Journal of the American Chemical Society, 2001, 123, 6937-6938.	13.7	81
160	Vinylogous Mannich reactions: selectivity and synthetic utility. Tetrahedron, 2001, 57, 3221-3242.	1.9	219
161	Novel entry to the Ergot alkaloids via ring closing metathesis. Tetrahedron Letters, 2001, 42, 1635-1638.	1.4	34
162	Determination of the Substrate Specificity of the Phospholipase D from Streptomyces chromofuscus via an Inorganic Phosphate Quantitation Assay. Analytical Biochemistry, 2000, 278, 106-110.	2.4	16

#	Article	IF	Citations
163	Use of 1,2,3-trisubstituted cyclopropanes as conformationally constrained peptide mimics in SH2 antagonists. Tetrahedron Letters, 2000, 41, 9459-9464.	1.4	25
164	Phosphatidylcholine-Preferring Phospholipase C from B. cereus. Function, Structure, and Mechanism. Topics in Current Chemistry, 2000, , 131-167.	4.0	18
165	Applications of Intramolecular Cyclopropanations of Chiral Secondary Allylic Diazoacetates. Journal of the Chinese Chemical Society, 2000, 47, 41-55.	1.4	1
166	Solution conformations of short-chain phosphatidylcholine. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1464, 104-112.	2.6	14
167	The Choline Binding Site of Phospholipase C (Bacillus cereus):Â Insights into Substrate Specificityâ€. Biochemistry, 2000, 39, 3410-3415.	2.5	53
168	Cyclopropane-Derived Peptidomimetics. Design, Synthesis, and Evaluation of Novel Enkephalin Analogues. Journal of Organic Chemistry, 2000, 65, 1305-1318.	3.2	61
169	Application of Ring-Closing Metathesis to the Formal Total Synthesis of (+)â^'FR900482. Journal of the American Chemical Society, 2000, 122, 10781-10787.	13.7	102
170	A Novel Class of Zinc-Binding Inhibitors for the Phosphatidylcholine-Preferring Phospholipase C fromBacilluscereus. Journal of Organic Chemistry, 2000, 65, 4509-4514.	3.2	49
171	Vinylogous Mannich Reactions:â€‰ Some Theoretical Studies on the Origins of Diastereoselectivity. Organic Letters, 2000, 2, 3445-3447.	4.6	39
172	Regioselective monophosphorylation of glycols containing primary and secondary hydroxyl groups. Mendeleev Communications, 2000, 10, 3-4.	1.6	2
173	Stereoselective elaboration of side chain residues in cyclopropane-containing dipeptide isosteres. Tetrahedron Letters, 1999, 40, 2887-2890.	1.4	13
174	Synthesis of enantiomerically pure vinylcyclopropanes by SN2â€² allylic carboxylate displacements. Tetrahedron Letters, 1999, 40, 6721-6724.	1.4	4
175	Vinylogous Mannich reactions. Catalytic, asymmetric additions of triisopropylsilyloxyfurans to aldimines. Tetrahedron Letters, 1999, 40, 8949-8953.	1.4	81
176	Strategies for ansamycin antibiotics. asymmetric synthesis of the C(3)â€“C(21) subunit of herbimycin A. Tetrahedron, 1999, 55, 3561-3572.	1.9	16
177	Vinylogous Mannich reactions. Stereoselective formal synthesis of pumiliotoxin 251D. Tetrahedron, 1999, 55, 8905-8914.	1.9	52
178	An Enantioselective Total Synthesis of (+)-Geissoschizineâ€. Organic Letters, 1999, 1, 79-82.	4.6	103
179	Enantioselective Total Syntheses of Ircinal A and Related Manzamine Alkaloids. Journal of the American Chemical Society, 1999, 121, 866-867.	13.7	168
180	Applications of Vinylogous Mannich Reactions. Concise Enantiospecific Total Syntheses of (+)-Croomine. Journal of the American Chemical Society, 1999, 121, 6990-6997.	13.7	97

#	Article	IF	Citations
181	Catalytic Cycle of the Phosphatidylcholine-Preferring Phospholipase C fromBacillus cereus. Solvent Viscosity, Deuterium Isotope Effects, and Proton Inventory Studiesâ€. Biochemistry, 1999, 38, 4403-4408.	2.5	28
182	Application of AlMe3-mediated amidation reactions to solution phase peptide synthesis. Tetrahedron Letters, 1998, 39, 1517-1520.	1.4	24
183	Iodocyclopropanes as versatile intermediates for the synthesis of substituted cyclopropanes. Tetrahedron Letters, 1998, 39, 1521-1524.	1.4	25
184	Diastereodifferentiation in intramolecular cyclopropanations of chiral secondary allylic diazoacetates. Tetrahedron Letters, 1998, 39, 2929-2932.	1.4	16
185	Enzymatic synthesis of a modified phospholipid and its evaluation as a substrate for B. cereus phospholipase C. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 593-596.	2.2	13
186	Facile Entry to the Zaragozic Acids. Asymmetric Total Synthesis of 6,7-Dideoxysqualestatin H5. Journal of Organic Chemistry, 1998, 63, 7592-7593.	3.2	28
187	General Base Catalysis by the Phosphatidylcholine-Preferring Phospholipase C from Bacillus cereus:â€‰ The Role of Glu4 and Asp55. Biochemistry, 1998, 37, 5755-5760.	2.5	26
188	Cyclopropane-Derived Peptidomimetics. Design, Synthesis, Evaluation, and Structure of Novel HIV-1 Protease Inhibitors. Journal of Medicinal Chemistry, 1998, 41, 1581-1597.	6.4	51
189	The Asymmetric Synthesis of Erythromycin B. Journal of the American Chemical Society, 1997, 119, 3193-3194.	13.7	55
190	Chromogenic assay for phospholipase D from Streptomyces chromofuscus: Application to the evaluation of substrate analogs. Lipids, 1997, 32, 783-788.	1.7	11
191	Diprotection of primary amines as N-substituted-2,5-bis[(triisopropylsilyl)oxy]pyrroles (BIPSOP). Tetrahedron Letters, 1997, 38, 2617-2620.	1.4	13
192	The stereochemical course of intramolecular vinylogous Mannich reactions. Tetrahedron Letters, 1997, 38, 7641-7644.	1.4	27
193	Determination of the Kinetic Parameters for Phospholipase C (Bacillus cereus) on Different Phospholipid Substrates Using a Chromogenic Assay Based on the Quantitation of Inorganic Phosphate. Analytical Biochemistry, 1997, 251, 45-49.	2.4	59
194	Vinylogous Mannich Reactions. The Asymmetric Total Synthesis of (+)-Croomine. Journal of the American Chemical Society, 1996, 118, 3299-3300.	13.7	83
195	A Biomimetic Approach to theStrychnosAlkaloids. A Novel, Concise Synthesis of (Â±)-Akuammicine and a Route to (Â±)-Strychnine. Journal of the American Chemical Society, 1996, 118, 9804-9805.	13.7	59
196	Expression and Site-Directed Mutagenesis of the Phosphatidylcholine-Preferring Phospholipase C ofBacillus cereus:Â Probing the Role of the Active Site Glu146â€. Biochemistry, 1996, 35, 12970-12977.	2.5	33
197	Synthesis and Kinetic Evaluation of Inhibitors of the Phosphatidylinositol-Specific Phospholipase C fromBacillus cereus. Journal of Organic Chemistry, 1996, 61, 8016-8023.	3.2	17
198	Novel approach to the ansamycin antibiotics macbecin I and herbimycin A. A formal total synthesis of (+)-macbecin I. Tetrahedron, 1996, 52, 3229-3246.	1.9	44

#	Article	IF	Citations
199	Ring-closing olefin meta thesis for the synthesis of fused nitrogen heterocycles. Tetrahedron, 1996, 52, 7251-7264.	1.9	109
200	A novel approach to FR-900482 via ring forming metathesis. Tetrahedron Letters, 1995, 36, 1169-1170.	1.4	60
201	Highly selective enantiomer differentiation in intramolecular cyclopropanation reactions of racemic secondary allylic diazoacetates.. Journal of the American Chemical Society, 1995, 117, 11021-11022.	13.7	88
202	Applications of Vinylogous Mannich Reactions. Asymmetric Synthesis of the Heteroyohimboid Alkaloids (-)-Ajmalicine, (+)-19-epi-Ajmalicine, and (-)-Tetrahydroalstonine. Journal of Organic Chemistry, 1995, 60, 3236-3242.	3.2	61
203	A novel approach to the asymmetric synthesis of manzamine A. Construction of the tetracyclic ABCE ring system. Tetrahedron Letters, 1994, 35, 691-694.	1.4	100
204	Novel route to fused nitrogen heterocycles by olefin metathesis. Tetrahedron Letters, 1994, 35, 6005-6008.	1.4	74
205	Strategies for the synthesis of heterocyclic natural products. Journal of Heterocyclic Chemistry, 1994, 31, 679-686.	2.6	14
206	Design, Synthesis, and Evaluation of Phospholipid Analogs as Inhibitors of the Bacterial Phospholipase C from Bacillus cereus. Journal of Organic Chemistry, 1994, 59, 4821-4831.	3.2	60
207	General Method for the Synthesis of Phospholipid Derivatives of 1,2-O-Diacyl-sn-Glycerols. Journal of Organic Chemistry, 1994, 59, 4805-4820.	3.2	93
208	Strategies for Macrolide Synthesis. A Concise Approach to Protected Seco-Acids of Erythronolides A and B. Journal of the American Chemical Society, 1994, 116, 4674-4688.	13.7	42
209	Enantio- and Diastereoselectivity in the Intramolecular Cyclopropanation of Secondary Allylic Diazoacetates. Journal of the American Chemical Society, 1994, 116, 4493-4494.	13.7	95
210	General Route to Phosphonodithioic Acid Derivatives. Journal of Organic Chemistry, 1994, 59, 7957-7958.	3.2	16
211	Effect of metal counterions on the stereoselectivity of aldol reactions used to assemble the seco acid backbone of erythromycin b. Tetrahedron Letters, 1993, 34, 2711-2714.	1.4	22
212	A novel approach to breynolide. Tetrahedron Letters, 1993, 34, 4281-4284.	1.4	12
213	Cyclopropanes as conformationally restricted peptide isosteres. Design and synthesis of novel collagenase inhibitors. Tetrahedron, 1993, 49, 3521-3532.	1.9	75
214	Crystal Structure of Phospholipase C from Bacillus cereus Complexed with a Substrate Analog. Journal of Molecular Biology, 1993, 234, 179-187.	4.2	93
215	A general and efficient route to phosphorodithioate analogs of naturally occurring lipids. Journal of Organic Chemistry, 1993, 58, 5897-5899.	3.2	13
216	Facile asymmetric syntheses of 1-deoxycastanospermine and 1-deoxy-8a-epi-castanospermine. Journal of Organic Chemistry, 1993, 58, 2867-2873.	3.2	50

#	Article	IF	Citations
217	Novel applications of vinylogous Mannich reactions. Total synthesis of rugulovasines A and B. Journal of the American Chemical Society, 1993, 115, 10450-10451.	13.7	49
218	The Stereochemical Course of Nucleophilic Additions of 2-Trialkylsiloxyfurans to CyclicN-Acyliminium Ions. Synthesis, 1992, 1992, 55-57.	2.3	48
219	A convergent method for the stereoselective synthesis of trisubstituted alkenes. Journal of Organic Chemistry, 1992, 57, 2523-2525.	3.2	44
220	1,2,3-Trisubstituted cyclopropanes as conformationally restricted peptide isosteres: application to the design and synthesis of novel renin inhibitors. Journal of Medicinal Chemistry, 1992, 35, 1710-1721.	6.4	91
221	A formal total synthesis of (+)-macbecin I. Journal of Organic Chemistry, 1992, 57, 1070-1072.	3.2	44
222	Enantioselective, rhodium catalyzed intramolecular cyclopropanations of homoallylic diazoacetates.. Tetrahedron Letters, 1992, 33, 6727-6730.	1.4	49
223	A general method for the synthesis of 1,1-difluoroalkylphosphonates. Tetrahedron Letters, 1992, 33, 1839-1842.	1.4	64
224	The furan approach to oxygenated natural products. Total synthesis of (+)-KDO. Journal of Organic Chemistry, 1991, 56, 6600-6606.	3.2	58
225	Applications of intramolecular Diels-Alder reactions to alkaloid synthesis. A formal total synthesis of (.+-.)-dendrobine. Journal of Organic Chemistry, 1991, 56, 642-650.	3.2	44
226	Unified strategy for synthesis of indole and 2-oxindole alkaloids. Journal of the American Chemical Society, 1991, 113, 6161-6171.	13.7	85
227	Novel macrolactonization strategy for the synthesis of erythromycin antibiotics. Journal of the American Chemical Society, 1991, 113, 5478-5480.	13.7	29
228	High enantioselectivity in the intramolecular cyclopropanation of allyl diazoacetates using a novel rhodium(II) catalyst. Journal of the American Chemical Society, 1991, 113, 1423-1424.	13.7	191
229	Construction of the tricyclic ABC ring subunit of manzamine A via a novel intramolecular Diels-Alder reaction. Tetrahedron Letters, 1991, 32, 6481-6484.	1.4	48
230	Efficacious modification of the mitsunobu reaction for inversions of sterically hindered secondary alcohols. Tetrahedron Letters, 1991, 32, 3017-3020.	1.4	355
231	New methods for the synthesis of oxindole alkaloids. Total syntheses of isopteropodine and pteropodine.. Tetrahedron Letters, 1990, 31, 4557-4560.	1.4	39
232	Stereoselective synthesis of 1,2,3-trisubstituted cyclopropanes as novel dipeptide isosteres. Tetrahedron Letters, 1990, 31, 4731-4734.	1.4	29
233	The furan approach to higher monosaccharides. A concise total synthesis of (+)-KDO. Journal of the American Chemical Society, 1989, 111, 2311-2313.	13.7	43
234	General methods for alkaloid synthesis via intramolecular Diels-Alder reactions. A concise formal total synthesis of (.+-.)-dendrobine. Journal of Organic Chemistry, 1989, 54, 265-268.	3.2	29

#	Article	IF	Citations
235	A concise asymmetric synthesis of the seco-acid of erythronolide B. Journal of the American Chemical Society, 1989, 111, 7634-7636.	13.7	35
236	Application of nitrile oxide cycloadditions to a convergent, asymmetric synthesis of (+)-phyllanthocin. Journal of Organic Chemistry, 1989, 54, 2209-2216.	3.2	67
237	A concise route to a key intermediate in the total syntheses of (+)-tirandamycic acid and (-)-tirandamycin a â€. Tetrahedron, 1988, 44, 3171-3180.	1.9	34
238	A general protocol for the preparation of phospholipids via phosphite coupling. Tetrahedron Letters, 1988, 29, 3631-3634.	1.4	28
239	Application of reductive, single electron transfer processes to the generation and cyclization of Ï‰-unsaturated Î±-amino radicals. Tetrahedron Letters, 1988, 29, 6685-6687.	1.4	45
240	Concise approach to the aromatic yohimboid and protoberberine alkaloids via intramolecular Diels-Alder reactions. Tetrahedron Letters, 1988, 29, 6725-6728.	1.4	16
241	Total syntheses of (.+-.)-crinine and (.+-.)-buphanisine. Journal of Organic Chemistry, 1988, 53, 3184-3190.	3.2	61
242	A concise strategy for the syntheses of indole alkaloids of the heteroyohimboid and corynantheioid families. Total syntheses of (.+-.)-tetrahydroalstonine, (.+-.)-cathenamine and (.+-.)-geissoschizine. Journal of the American Chemical Society, 1988, 110, 5925-5927.	13.7	69
243	Total syntheses of the amaryllidaceae alkaloids (.+-.)-hemanthidine and (.+-.)-pretazettine. Journal of Organic Chemistry, 1987, 52, 1962-1972.	3.2	34
244	General strategies for the synthesis of indole alkaloids. Total synthesis of (.+-.)-reserpine and (.+-.)-.alpha.-yohimbine. Journal of the American Chemical Society, 1987, 109, 6124-6134.	13.7	121
245	Stereoselective synthesis of (+)-Prelog-Djerassi lactone from furanoid intermediates. Journal of Organic Chemistry, 1987, 52, 5588-5593.	3.2	48
246	A convergent total synthesis of (+)-phyllanthocin. Journal of Organic Chemistry, 1987, 52, 3706-3708.	3.2	28
247	Total syntheses of (Â±)-crinine and (Â±)-buphanisine. Tetrahedron Letters, 1987, 28, 503-506.	1.4	27
248	Separation and formation of ryanodine from dehydroryanodine. Preparation of tritium-labeled ryanodine. Journal of Labelled Compounds and Radiopharmaceuticals, 1986, 23, 215-222.	1.0	25
249	Applications of the intramolecular diels-alder reactions of heterodienes to the syntheses of indole alkaloids. Tetrahedron, 1986, 42, 2903-2910.	1.9	32
250	Total synthesis of (.+-.)-reserpine. Journal of the American Chemical Society, 1985, 107, 4072-4074.	13.7	28
251	Applications of intramolecular diels-alder reactions of heterodienes. Facile syntheses of the heteroyohimbine alkaloids tetrahydroalstonine and akuammigine.. Tetrahedron Letters, 1984, 25, 4863-4866.	1.4	13
252	Furans as intermediates for the synthesis of oxygenated natural products. Asymmetric synthesis of Prelog-Djerassi lactone.. Tetrahedron Letters, 1984, 25, 5607-5610.	1.4	23

#	Article	IF	Citations
253	Furans as intermediates for the synthesis of oxygenated natural products. A formal asymmetric synthesis of (+)-tirandamycic acid. Journal of Organic Chemistry, 1984, 49, 2512-2513.	3.2	38
254	Total syntheses of the Amaryllidaceae alkaloids (.+-.)-haemanthidine and (.+-.)-pretazettine. Journal of the American Chemical Society, 1984, 106, 6431-6433.	13.7	31
255	Regiochemistry of the dipolar cycloadditions of nitrile oxides to unactivated olefins. Application to the stereoselective elaboration of Î²-hydroxycarbonyl compounds.. Tetrahedron Letters, 1983, 24, 1337-1340.	1.4	55
256	Aspects of the intramolecular Diels-Alder reactions of some 1,3,9-trienic amides, amines, and esters. An approach to the pentacyclic skeleton of the yohimboid alkaloids. Journal of Organic Chemistry, 1983, 48, 5170-5180.	3.2	94
257	General methods for alkaloid synthesis. Total synthesis of racemic lycoramine. Journal of Organic Chemistry, 1982, 47, 1513-1518.	3.2	36
258	Intramolecular [4+2] cycloadditions as a general strategy for alkaloid synthesis. A novel formal synthesis of lycorine. Journal of Organic Chemistry, 1982, 47, 3634-3643.	3.2	48
259	Total synthesis of racemic lycoramine. Journal of Organic Chemistry, 1981, 46, 3567-3568.	3.2	9
260	General strategies for alkaloid synthesis via intramolecular [4 + 2] cycloadditions of enamides. Application to the formal total synthesis of racemic lycorine. Journal of Organic Chemistry, 1981, 46, 3763-3764.	3.2	26
261	Methodology for the construction of quaternary carbon centers. Tetrahedron, 1980, 36, 419-460.	1.9	380
262	General methods for alkaloid synthesis via intramolecular [4 + 2] cycloaddition reactions of enamides. A new approach to the synthesis of Aspidosperma alkaloids. Journal of the American Chemical Society, 1980, 102, 3294-3296.	13.7	49
263	Synthesis of Aldehydes, Ketones, and Carboxylic Acids from Lower Carbonyl Compounds by C-C Coupling Reactions. Synthesis, 1979, 1979, 633-665.	2.3	117
264	New methods for alkaloid synthesis. Facile total syntheses of (.+-.)-O-methyljoubertiamine and (.+-.)-mesembrine. Journal of Organic Chemistry, 1979, 44, 3391-3396.	3.2	47
265	A facile synthesis of racemic O-methyljoubertiamine. Tetrahedron Letters, 1978, 19, 4229-4232.	1.4	7
266	Stereoselective total synthesis of racemic acorone. Journal of Organic Chemistry, 1978, 43, 1027-1031.	3.2	41
267	Homologation-alkylation of carbonyl compounds via regiospecifically generated metallo enamines. Journal of Organic Chemistry, 1978, 43, 3792-3794.	3.2	18
268	Carbonyl homologation with .alpha. substitution. A new synthesis of 4,4-disubstituted 2-cyclopentenones. Journal of Organic Chemistry, 1977, 42, 2520-2523.	3.2	26
269	Carbonyl homologation with .alpha. substitution. A new approach to spiroannelation. Journal of Organic Chemistry, 1976, 41, 3337-3338.	3.2	34
270	Facile method for the transformation of ketones into .alpha.-substituted aldehydes. Journal of Organic Chemistry, 1974, 39, 2814-2815.	3.2	40