Timothy J Donohoe

List of Publications by Year
in descending order

201 papers	7,972 citations	41258 49 h-index	76769 74 g-index
260 all docs	260 docs citations	260 times ranked	5305 citing authors

#	Article	IF	Citations
1	Extension of hydrogen borrowing alkylation reactions for the total synthesis of (â˜)-Î³-lycorane. Chemical Communications, 2022, 58, 4966-4968.	2.2	6
2	Evolution of the Dearomative Functionalization of Activated Quinolines and Isoquinolines: Expansion of the Electrophile Scope. Angewandte Chemie - International Edition, 2022, 61, e202204682.	7.2	16
3	Alcohols as Alkylating Agents in the Cationâ€Induced Formation of Nitrogen Heterocycles. Angewandte Chemie - International Edition, 2022, 61, .	7.2	7
4	Single point activation of pyridines enables reductive hydroxymethylation. Chemical Science, 2021, 12, 742-746.	3.7	25
5	Hydrogenâ€Borrowing Alkylation of 1,2â€Amino Alcohols in the Synthesis of Enantioenriched Î³â€Aminobutyric Acids. Angewandte Chemie - International Edition, 2021, 60, 6981-6985.	7.2	17
6	Hydrogenâ€Borrowing Alkylation of 1,2â€Amino Alcohols in the Synthesis of Enantioenriched Î³â€Aminobutyric Acids. Angewandte Chemie, 2021, 133, 7057-7061.	1.6	4
7	Hydrogen borrowing catalysis using 1Â° and 2Â° alcohols: Investigation and scope leading to Î± and Î² branched products. Tetrahedron, 2021, 86, 132051.	1.0	9
8	Pentamethylphenyl (Ph*) ketones: Unique building blocks for organic synthesis. Tetrahedron Letters, 2021, 74, 153151.	0.7	8
9	Development of an enolate alkynylation approach towards the synthesis of the taiwanschirin natural products. Chemical Science, 2021, 12, 13392-13397.	3.7	5
10	Reductive Hydroxymethylation of 4â€Heteroarylpyridines. Chemistry - A European Journal, 2020, 26, 1963-1967.	1.7	12
11	Pentamethylphenyl (Ph*) and Related Derivatives as Useful Acyl Protecting Groups for Organic Synthesis: A Preliminary Study. Synlett, 2020, 31, 1828-1832.	1.0	8
12	Frontispiece: Control of Absolute Stereochemistry in Transitionâ€Metalâ€Catalysed Hydrogenâ€Borrowing Reactions. Chemistry - A European Journal, 2020, 26, .	1.7	0
13	A Heck reaction/photochemical alkene isomerization sequence to prepare functionalized quinolines. Tetrahedron, 2020, 76, 131396.	1.0	3
14	Rhodium catalysed C-3/5 methylation of pyridines using temporary dearomatisation. Chemical Science, 2020, 11, 8595-8599.	3.7	30
15	Enantioconvergent alkylation of ketones with racemic secondary alcohols via hydrogen borrowing catalysis. Chemical Communications, 2020, 56, 3543-3546.	2.2	37
16	A hydrogen borrowing annulation strategy for the stereocontrolled synthesis of saturated aza-heterocycles. Chemical Communications, 2020, 56, 3563-3566.	2.2	29
17	Chemo- and Regioselective Synthesis of Acyl-Cyclohexenes by a Tandem Acceptorless Dehydrogenation-[1,5]-Hydride Shift Cascade. Journal of the American Chemical Society, 2020, 142, 2514-2523.	6.6	30
18	A Vinyl Cyclopropane Ring Expansion and Iridiumâ€Catalyzed Hydrogen Borrowing Cascade. Angewandte Chemie, 2020, 132, 11435-11440.	1.6	4

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19	A Vinyl Cyclopropane Ring Expansion and Iridiumâ€Catalyzed Hydrogen Borrowing Cascade. Angewandte Chemie - International Edition, 2020, 59, 11339-11344.	7.2	14
20	Control of Absolute Stereochemistry in Transitionâ€Metalâ€Catalysed Hydrogenâ€Borrowing Reactions. Chemistry - A European Journal, 2020, 26, 12912-12926.	1.7	76
21	Photochemical Alkene Isomerization for the Synthesis of Polysubstituted Furans and Pyrroles under Neutral Conditions. Chemistry - A European Journal, 2019, 25, 13114-13118.	1.7	17
22	Hypervalent iodine initiated intramolecular alkene dimerisation: a stereodivergent entry to cyclobutanes. Chemical Communications, 2019, 55, 10316-10319.	2.2	12
23	Catalytic Asymmetric Synthesis of Cyclohexanes by Hydrogen Borrowing Annulations. Angewandte Chemie - International Edition, 2019, 58, 12558-12562.	7.2	54
24	Transitionâ€Metalâ€Free Reductive Hydroxymethylation of Isoquinolines. Angewandte Chemie - International Edition, 2019, 58, 15697-15701.	7.2	27
25	Catalytic Asymmetric Synthesis of Cyclohexanes by Hydrogen Borrowing Annulations. Angewandte Chemie, 2019, 131, 12688-12692.	1.6	26
26	Stereoselective synthesis of alicyclic ketones: A hydrogen borrowing approach. Tetrahedron, 2019, 75, 130680.	1.0	20
27	Transitionâ€Metalâ€Free Reductive Hydroxymethylation of Isoquinolines. Angewandte Chemie, 2019, 131, 15844-15848.	1.6	7
28	Rhodium-catalysed vinyl 1,4-conjugate addition coupled with Sharpless asymmetric dihydroxylation in the synthesis of the CDE ring fragment of pectenotoxin-4. Chemical Science, 2019, 10, 6336-6340.	3.7	1
29	Synthesis of lamellarin alkaloids using orthoester-masked Î±-keto acids. Chemical Science, 2019, 10, 4334-4338.	3.7	35
30	HFIP Solvent Enables Alcohols To Act as Alkylating Agents in Stereoselective Heterocyclization. Journal of the American Chemical Society, 2019, 141, 6489-6493.	6.6	44
31	The reductive C3 functionalization of pyridinium and quinolinium salts through iridium-catalysed interrupted transfer hydrogenation. Nature Chemistry, 2019, 11, 242-247.	6.6	73
32	Stereoselective Synthesis of Cyclohexanes via an Iridium Catalyzed (5 + 1) Annulation Strategy. Journal of the American Chemical Society, 2018, 140, 11916-11920.	6.6	66
33	Asymmetric Total Synthesis of (â^')-(3R)-Inthomycin C. Organic Letters, 2018, 20, 3583-3586.	2.4	21
34	OBO-Protected Pyruvates as Reagents for the Synthesis of Functionalized Heteroaromatic Compounds. Organic Letters, 2018, 20, 4048-4051.	2.4	16
35	Iridium-Catalyzed C4-Alkylation of 2,6-Di-tert-butylphenol by Using Hydrogen-Borrowing Catalysis. Synthesis, 2017, 49, 910-916.	1.2	12
36	Hydrogen Borrowing Catalysis with Secondary Alcohols: A New Route for the Generation of Î²-Branched Carbonyl Compounds. Journal of the American Chemical Society, 2017, 139, 2577-2580.	6.6	97

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37	Catalytic Enolate Arylation with 3-Bromoindoles Allows the Formation of Î²-Carbolines. Journal of Organic Chemistry, 2017, 82, 4435-4443.	1.7	18
38	Diastereoselective synthesis of the 5-hydroxy-pyrrolidinone amino acid of the microsclerodermins and model studies for an end-game strategy for microsclerodermin B. Tetrahedron Letters, 2017, 58, 602-605.	0.7	2
39	Cobalt versus Osmium: Control of Both trans and cis Selectivity in Construction of the EFG Rings of Pectenotoxinâ€...4. Angewandte Chemie, 2017, 129, 15079-15083.	1.6	0
40	Pyruvate Enolate Arylation and Alkylation: OBO Ester Protected Pyruvates as Useful Reagents in Organic Synthesis. Organic Letters, 2017, 19, 5248-5251.	2.4	8
41	Cobalt versus Osmium: Control of Both trans and cis Selectivity in Construction of the EFG Rings of Pectenotoxinâ€...4. Angewandte Chemie - International Edition, 2017, 56, 14883-14887.	7.2	9
42	Hexafluoroisopropanol as a highly versatile solvent. Nature Reviews Chemistry, 2017, 1, .	13.8	553
43	Catalytic Hypervalent Iodine Promoters Lead to Styrene Dimerization and the Formation of Triâ€•and Tetrasubstituted Cyclobutanes. Angewandte Chemie, 2016, 128, 4826-4830.	1.6	9
44	Hydrogen Bonding to Hexafluoroisopropanol Controls the Oxidative Strength of Hypervalent Iodine Reagents. Journal of the American Chemical Society, 2016, 138, 8855-8861.	6.6	162
45	Dehydromicroscleroderminâ€...B and Microscleroderminâ€...J: Total Synthesis and Structural Revision. Angewandte Chemie, 2016, 128, 9905-9909.	1.6	4
46	Dehydromicroscleroderminâ€...B and Microscleroderminâ€...J: Total Synthesis and Structural Revision. Angewandte Chemie - International Edition, 2016, 55, 9753-9757.	7.2	19
47	Orthogonally Protected 1,2-Diols from Electron-Rich Alkenes Using Metal-Free Olefin syn-Dihydroxylation. Organic Letters, 2016, 18, 5880-5883.	2.4	39
48	Synthesis of Aromatic Heterocycles Using Ring-Closing Metathesis. Advances in Heterocyclic Chemistry, 2016, , 43-65.	0.9	5
49	Catalytic Hypervalent Iodine Promoters Lead to Styrene Dimerization and the Formation of Triâ€•and Tetrasubstituted Cyclobutanes. Angewandte Chemie - International Edition, 2016, 55, 4748-4752.	7.2	54
50	Palladium-catalyzed enolate arylation as a key Câ€“C bond-forming reaction for the synthesis of isoquinolines. Organic and Biomolecular Chemistry, 2016, 14, 1065-1090.	1.5	36
51	Strategic Application and Transformation of ortho-Disubstituted Phenyl and Cyclopropyl Ketones To Expand the Scope of Hydrogen Borrowing Catalysis. Journal of the American Chemical Society, 2015, 137, 15664-15667.	6.6	89
52	Modular Synthesis of Highly Substituted Pyridines via Enolate Î±-Alkenylation. Organic Letters, 2015, 17, 3222-3225.	2.4	29
53	Application of catalytic Z-selective olefin metathesis in natural product synthesis. Tetrahedron Letters, 2015, 56, 5261-5268.	0.7	29
54	Palladium-catalyzed Î±-arylation of carbonyls in the de novo synthesis of aromatic heterocycles. Organic and Biomolecular Chemistry, 2015, 13, 4367-4373.	1.5	43

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55	Hydrogenâ€Borrowing and Interruptedâ€Hydrogenâ€Borrowing Reactions of Ketones and Methanol Catalyzed by Iridium. Angewandte Chemie - International Edition, 2015, 54, 1642-1645.	7.2	148
56	New methods for the synthesis of naphthyl amines; application to the synthesis of dihydrosanguinarine, sanguinarine, oxysanguinarine and (Â±)-maclekarpines B and C. Chemical Communications, 2014, 50, 11314-11316.	2.2	15
57	Rhodiumâ€Catalyzed Ketone Methylation Using Methanol Under Mild Conditions: Formation of Î±â€Branched Products. Angewandte Chemie - International Edition, 2014, 53, 761-765.	7.2	207
58	Short and Efficient Syntheses of Protoberberine Alkaloids using Palladiumâ€Catalyzed Enolate Arylation. Angewandte Chemie - International Edition, 2014, 53, 14555-14558.	7.2	45
59	Loveâ€“Hate ligands for high resolution analysis of strain in ultra-stable protein/small molecule interaction. Bioorganic and Medicinal Chemistry, 2014, 22, 5476-5486.	1.4	9
60	De Novo Synthesis of Multisubstituted Aryl Amines Using Alkene Cross Metathesis. Organic Letters, 2014, 16, 1920-1923.	2.4	21
61	Tethered Aminohydroxylation: Synthesis of the Î²-Amino Acid of Microsclerodermins A and B. Organic Letters, 2013, 15, 5492-5495.	2.4	13
62	Modular Isoquinoline Synthesis Using Catalytic Enolate Arylation and in Situ Functionalization. Organic Letters, 2013, 15, 6190-6193.	2.4	50
63	Total Synthesis of the Antitumor Antibiotic (Â±)-Streptonigrin: First- and Second-Generation Routes for de Novo Pyridine Formation Using Ring-Closing Metathesis. Journal of Organic Chemistry, 2013, 78, 12338-12350.	1.7	56
64	Oxidative cyclization for the synthesis of complex tetrahydrofuran-containing natural products. Pure and Applied Chemistry, 2013, 85, 1175-1184.	0.9	9
65	Interplay of Cascade Oxidative Cyclization and Hydride Shifts in the Synthesis of the ABC Spiroketal Ring System of Pectenotoxinâ€4. Angewandte Chemie - International Edition, 2013, 52, 2491-2494.	7.2	30
66	Osmium-Catalyzed Oxidative Cyclization of Dienes and Their Derivatives. Journal of Organic Chemistry, 2013, 78, 2149-2167.	1.7	36
67	Vinyl Weinreb amides: a versatile alternative to vinyl ketone substrates for the Heck arylation. Tetrahedron, 2013, 69, 3690-3697.	1.0	15
68	Olefin cross-metathesis for the synthesis of heteroaromatic compounds. Organic and Biomolecular Chemistry, 2012, 10, 1322.	1.5	71
69	Synthesis of substituted isoquinolines utilizing palladium-catalyzed Î±-arylation of ketones. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11605-11608.	3.3	56
70	Direct preparation of thiazoles, imidazoles, imidazopyridines and thiazolidines from alkenes. Organic and Biomolecular Chemistry, 2012, 10, 1093-1101.	1.5	92
71	Asymmetric Synthesis of the Fully Elaborated Pyrrolidinone Core of Oxazolomycin A. Organic Letters, 2012, 14, 5460-5463.	2.4	23
72	Natural product synthesis as a challenging test of newly developed methodology. Chemical Communications, 2012, 48, 11924.	2.2	34

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73	A green approach to Fenton chemistry: mono-hydroxylation of salicylic acid in aqueous medium by the electrogeneration of Fenton's reagent. New Journal of Chemistry, 2012, 36, 1265.	1.4	17
74	Tethered Aminohydroxylation Reaction and Its Application to Total Synthesis. European Journal of Organic Chemistry, 2012, 2012, 655-663.	1.2	41
75	Exerting control over the acyloin reaction. Chemical Communications, 2011, 47, 5849.	2.2	13
76	Intramolecular Hydride Addition to Pyridinium Salts: New Routes to Enantiopure Dihydropyridones. Organic Letters, 2011, 13, 2074-2077.	2.4	15
77	Surface plasmon resonance imaging of glycoarrays identifies novel and unnatural carbohydrate-based ligands for potential ricin sensor development. Chemical Science, 2011, 2, 1952.	3.7	42
78	Palladium nanoparticle-modified carbon nanotubes for electrochemical hydrogenolysis in ionic liquids. New Journal of Chemistry, 2011, 35, 1369.	1.4	21
79	Total Synthesis of (Â±)-Streptonigrin: De Novo Construction of a Pentasubstituted Pyridine using Ring-Closing Metathesis. Journal of the American Chemical Society, 2011, 133, 16418-16421.	6.6	53
80	Heteroaromatic Synthesis via Olefin Cross-Metathesis: Entry to Polysubstituted Pyridines. Organic Letters, 2011, 13, 1036-1039.	2.4	82
81	Synthesis of 2,4,6-trisubstituted pyridines via an olefin cross-metathesis/Heckâ€“cyclisationâ€“elimination sequence. Chemical Communications, 2011, 47, 10611.	2.2	40
82	The Influence of Exocyclic Stereochemistry on the Tethered Aminohydroxylation Reaction. Chemistry - an Asian Journal, 2011, 6, 3214-3222.	1.7	7
83	A Short and Efficient Synthesis of Neodysiherbaineâ€…A by Using Catalytic Oxidative Cyclization. Angewandte Chemie - International Edition, 2011, 50, 7604-7606.	7.2	28
84	Amino Acidâ€Based Reoxidants for Aminohydroxylation: Application to the Construction of Amino Acidâ€“Amino Alcohol Conjugates. Angewandte Chemie - International Edition, 2011, 50, 10957-10960.	7.2	16
85	Recent Developments in Methodology for the Direct Oxyamination of Olefins. Chemistry - A European Journal, 2011, 17, 58-76.	1.7	251
86	Synthesis of cylindricine C and a formal synthesis of cylindricine A. Tetrahedron, 2010, 66, 6411-6420.	1.0	27
87	Olefin cross-metathesisâ€“based approaches to furans: procedures for the preparation of di- and trisubstituted variants. Nature Protocols, 2010, 5, 2005-2010.	5.5	13
88	An expedient route to substituted furans via olefin cross-metathesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3373-3376.	3.3	70
89	Direct Preparation of Heteroaromatic Compounds from Alkenes. Synlett, 2010, 2010, 2956-2958.	1.0	27
90	Substituted Pyrroles via Olefin Cross-Metathesis. Organic Letters, 2010, 12, 4094-4097.	2.4	72

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91	New Modes for the Osmium-Catalyzed Oxidative Cyclization. Organic Letters, 2010, 12, 1060-1063.	2.4	19
92	A novel oxidative cyclisation onto vinyl silanes. Chemical Communications, 2010, 46, 7310.	2.2	10
93	Rutheniumâ€Catalyzed Isomerization of Terminal Olefins: Applications to Synthesis. Angewandte Chemie - International Edition, 2009, 48, 1014-1017.	7.2	147
94	Synthesis of (â˜)â€Hygromycin A: Application of Mitsunobu Glycosylation and Tethered Aminohydroxylation. Angewandte Chemie - International Edition, 2009, 48, 6507-6510.	7.2	31
95	The effect of ortho-substitution on the efficacy of biphenyls in mediating electron transfer from lithium. Tetrahedron, 2009, 65, 5377-5384.	1.0	6
96	Quantitative voltammetry of the reduction of methyl benzoate in THF reveals strong ion pairing of the radical anion with tetraâ€nâ€butyl cations. Journal of Physical Organic Chemistry, 2009, 22, 247-253.	0.9	17
97	Electrochemistry in tetrahydrofuran and at low temperature: protocol, procedures and methods. Journal of Physical Organic Chemistry, 2009, 22, 1136-1141.	0.9	8
98	Ring-closing metathesis for the synthesis of heteroaromatics: evaluating routes to pyridines and pyridazines. Tetrahedron, 2009, 65, 8969-8980.	1.0	62
99	Tandem catalysis in the polycyclisation of dienes to produce multi-substituted tetrahydrofurans. Tetrahedron Letters, 2009, 50, 3523-3526.	0.7	9
100	Concise Syntheses of the Natural Products (+)-Sylvaticin and (+)-cis-Sylvaticin. Journal of the American Chemical Society, 2009, 131, 12854-12861.	6.6	43
101	Synthesis of substituted pyridines and pyridazines via ring closing metathesis. Chemical Communications, 2009, , 3008.	2.2	40
102	Osmiumâ€Mediated Oxidative Cyclizations: A Study into the Range of Initiators That Facilitate Cyclization. Chemistry - an Asian Journal, 2009, 4, 1237-1247.	1.7	14
103	Tethered Aminohydroxylation (TA) Reaction of Amides. Organic Letters, 2009, 11, 2305-2307.	2.4	47
104	Regioselective Nucleophilic Addition to Pyridinium Salts: A New Route to Substituted Dihydropyridones. Organic Letters, 2009, 11, 5562-5565.	2.4	35
105	A Lewis Acid Promoted Oxidative Cyclization. Journal of Organic Chemistry, 2009, 74, 6394-6397.	1.7	27
106	Ringâ€Closing Metathesis: Novel Routes to Aromatic Heterocycles. Chemistry - A European Journal, 2008, 14, 5716-5726.	1.7	96
107	Hydride Shift Generated Oxonium Ions: Evidence for Mechanism and Intramolecular Trapping Experiments to Form trans THF Derivatives. Angewandte Chemie - International Edition, 2008, 47, 2869-2871.	7.2	38
108	Pyridineâ€Nâ€Oxide as a Mild Reoxidant Which Transforms Osmiumâ€Catalyzed Oxidative Cyclization. Angewandte Chemie - International Edition, 2008, 47, 2872-2875.	7.2	41

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109	Synthesis of (â˜)â€(Z)â€Deoxypukalide. Angewandte Chemie - International Edition, 2008, 47, 7314-7316.	7.2	66
110	Flexible metathesis-based approaches to highly functionalised furans and pyrroles. Tetrahedron, 2008, 64, 809-820.	1.0	51
111	A Metathesis-Based Approach to the Synthesis of 2-Pyridones and Pyridines. Organic Letters, 2008, 10, 285-288.	2.4	75
112	Flexible Strategy for the Synthesis of Pyrrolizidine Alkaloids. Organic Letters, 2008, 10, 3615-3618.	2.4	55
113	Synthesis of (+)-DGDP and (â˜)-7-epialexine. Organic and Biomolecular Chemistry, 2008, 6, 3896.	1.5	23
114	Alkali Metal Reductions of Organic Molecules: Why Mediated Electron Transfer from Lithium Is Faster than Direct Reduction. Journal of the American Chemical Society, 2008, 130, 12256-12257.	6.6	17
115	Ring-Closing Metathesis as a Key Step in the Synthesis of 2-Pyridones and Pyridine Triflates. Synthesis, 2008, 2008, 2665-2667.	1.2	17
116	A Metathesis-Based Approach to the Synthesis of Furans. Organic Letters, 2007, 9, 953-956.	2.4	53
117	A Concise and Efficient Synthesis of (â˜)-Allosamizoline. Organic Letters, 2007, 9, 5509-5511.	2.4	35
118	Tethered Aminohydroxylation:Â Dramatic Improvements to the Process. Organic Letters, 2007, 9, 1725-1728.	2.4	71
119	Synthesis of the Pyrrolidinone Core of KSM-2690 B. Organic Letters, 2007, 9, 421-424.	2.4	52
120	Electrosynthetic reduction of 1-iodoadamantane forming 1,1â€²-biadamantane and adamantane in aprotic solvents: Insonation switches the mechanism from dimerisation to exclusive monomer formation. Ultrasonics Sonochemistry, 2007, 14, 502-508.	3.8	16
121	Partial reduction of pyrroles: application to natural product synthesis. Chemical Record, 2007, 7, 180-190.	2.9	38
122	Electrocatalytic reduction of alkyl iodides in tetrahydrofuran at silver electrodes. Journal of Physical Organic Chemistry, 2007, 20, 115-121.	0.9	15
123	Cryoelectrochemical reduction of a phenyl sulfide in tetrahydrofuran: mediated reduction gives different products compared to direct reduction. Journal of Physical Organic Chemistry, 2007, 20, 144-150.	0.9	3
124	Kinetics and thermodynamics of the Li/Li⁺ couple in tetrahydrofuran at low temperatures (195â€“295â€‰K). Journal of Physical Organic Chemistry, 2007, 20, 677-684.	0.9	25
125	Mediated electron transfer from lithium investigated voltammetrically in tetrahydrofuran: why are some mediators more effective reducing reagents than others?. Journal of Physical Organic Chemistry, 2007, 20, 732-742.	0.9	11
126	The partial reduction of electron-deficient pyrroles: procedures describing both Birch (Li/NH3) and ammonia-free (Li/DBB) conditions. Nature Protocols, 2007, 2, 1888-1895.	5.5	24

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127	Highlights of natural product synthesis. Annual Reports on the Progress of Chemistry Section B, 2006, 102, 98.	0.8	16
128	Cryovoltammetrically probing functional group reductive cleavage: alkylâ€“sulfur versus arylâ€“sulfur bond cleavage in an alkyl naphthyl thioether under single electron-transfer is temperature switchable. Chemical Communications, 2006, , 3402-3404.	2.2	15
129	An Enzymatic Approach to the Desymmetrization of Disubstituted Pyrrolines. Journal of Organic Chemistry, 2006, 71, 6298-6301.	1.7	25
130	Total Synthesis of (+)-cis-Sylvaticin:Â Double Oxidative Cyclization Reactions Catalyzed by Osmium. Journal of the American Chemical Society, 2006, 128, 13704-13705.	6.6	47
131	The ammonia-free partial reduction of substituted pyridinium salts. Organic and Biomolecular Chemistry, 2006, 4, 1071.	1.5	28
132	N-Sulfonyloxy Carbamates as Reoxidants for the Tethered Aminohydroxylation Reaction. Journal of the American Chemical Society, 2006, 128, 2514-2515.	6.6	93
133	New Osmium-Based Reagent for the Dihydroxylation of Alkenes. Journal of Organic Chemistry, 2006, 71, 4481-4489.	1.7	26
134	Cryo-electrochemistry in tetrahydrofuran: The electrochemical reduction of a phenyl thioether: [(3-{[trans-4-(Methoxymethoxy)cyclohexyl]oxy}propyl)thio]benzene. Journal of Electroanalytical Chemistry, 2006, 589, 187-194.	1.9	18
135	Cryo-electrochemistry in tetrahydrofuran: The regioselective electrochemical reduction of a phenyl sulfone: Fast-scan cyclic voltammetry investigations. Journal of Electroanalytical Chemistry, 2006, 593, 131-141.	1.9	12
136	Ring-Closing Metathesis as a Basis for the Construction of Aromatic Compounds. Angewandte Chemie - International Edition, 2006, 45, 2664-2670.	7.2	181
137	Stereoselective Synthesis of Pyrrolidines: Catalytic Oxidative Cyclizations Mediated by Osmium. Angewandte Chemie - International Edition, 2006, 45, 8025-8028.	7.2	53
138	Cryoelectrochemistry: electrochemical reduction of 2(RS)-methyl 1-(tert-butoxycarbonyl)-2-iodomethyl-2,5-dihydropyrrole-2-carboxylate. Tetrahedron, 2005, 61, 2365-2372.	1.0	8
139	A Metathesis Approach to Aromatic Heterocycles. European Journal of Organic Chemistry, 2005, 2005, 1969-1971.	1.2	55
140	Oxidative Cyclization of Diols Derived from 1,5-Dienes: Formation of Enantiopurecis-Tetrahydrofurans by Using Catalytic Osmium Tetroxide; Formal Synthesis of (+)-cis-Solamin. Angewandte Chemie - International Edition, 2005, 44, 4766-4768.	7.2	76
141	Utility of the Ammonia-Free Birch Reduction of Electron-Deficient Pyrroles: Total Synthesis of the 20S Proteasome Inhibitor,clasto-Lactacystin Î²-Lactone. Chemistry - A European Journal, 2005, 11, 4227-4238.	1.7	50
142	Partial Reduction of Pyridinium Salts as a Versatile Route to Dihydropyridones.. ChemInform, 2005, 36, no.	0.1	0
143	A Metathesis Approach to Aromatic Heterocycles.. ChemInform, 2005, 36, no.	0.1	0
144	Oxidative Cyclization of Diols Derived from 1,5-Dienes: Formation of Enantiopure cis-Tetrahydrofurans by Using Catalytic Osmium Tetroxide â€" Formal Synthesis of (+)-(IX).. ChemInform, 2005, 36, no.	0.1	0

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145	A Noncarbohydrate Based Approach to Polyhydroxylated Pyrrolidizines:Â Total Syntheses of the Natural Products Hyacinthacine A1and 1-Epiaustraline. Journal of Organic Chemistry, 2005, 70, 7297-7304.	1.7	78
146	Concise and Enantioselective Synthesis of the Aminocyclitol Core of Hygromycin A. Organic Letters, 2005, 7, 1275-1277.	2.4	38
147	Partial Reduction of Pyridinium Salts as a Versatile Route to Dihydropyridones. Organic Letters, 2005, 7, 435-437.	2.4	30
148	An Efficient Synthesis of LactacystinÎ²-Lactone. Angewandte Chemie - International Edition, 2004, 43, 2293-2296.	7.2	59
149	Scope of the Reductive Aldol Reaction: Application to Aromatic Carbocycles and Heterocycles.. ChemInform, 2004, 35, no.	0.1	0
150	Low temperature electrochemistry as a mechanistic probe for the partial reduction of heterocycles. Tetrahedron, 2004, 60, 5945-5952.	1.0	11
151	Enantiopure oxazolidinones as chiral acids in the asymmetric protonation of N-Boc pyrrole derived enolates. Chemical Communications, 2004, , 722.	2.2	18
152	Synthesis of (Â±)-Secosyrin 1 and a Formal Synthesis of (â˜)-Secosyrin 1. Organic Letters, 2004, 6, 465-467.	2.4	26
153	Enantioselective Partial Reduction of 2,5-Disubstituted Pyrroles via a Chiral Protonation Approach. Organic Letters, 2004, 6, 3055-3058.	2.4	15
154	Efficient Acyclic Stereocontrol Using the Tethered Aminohydroxylation Reaction. Organic Letters, 2004, 6, 2583-2585.	2.4	46
155	A Concise Total Synthesis of (Â±)-1-Epiaustraline. Organic Letters, 2004, 6, 2003-2006.	2.4	50
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