Dale E Ward

List of Publications by Year
in descending order

74 papers	2,091 citations	236925 25 h-index	276875 41 g-index
86 all docs	86 docs citations	86 times ranked	1470 citing authors

#	Article	IF	Citations
1	Total Synthesis of Dolabriferol C via a Highly Stereoselective Oneâ€Pot Coupling of a Meso 3,7â€Diketone with Two Chiral Aldehydes. Angewandte Chemie, 2021, 133, 26981.	2.0	0
2	Total Synthesis of Dolabriferol C via a Highly Stereoselective Oneâ€Pot Coupling of a Meso 3,7â€Diketone with Two Chiral Aldehydes. Angewandte Chemie - International Edition, 2021, 60, 26777-26782.	13.8	4
3	Total syntheses of caloundrin B and its putative precursor, and their transformations into siphonarin B, baconipyrone A, and baconipyrone C. Strategies and Tactics in Organic Synthesis, 2019, 14, 61-106.	0.1	1
4	On the Origin of Dolabriferol: Total Synthesis via Its Putative Contiguous Precursor. Organic Letters, 2016, 18, 3794-3797.	4.6	9
5	A Systematic Study of the Effects of Relative Configuration, Protecting Group, and Enolate Type on the Diastereoselectivities of Aldol Reactions of a Chiral Ethyl Ketone with 2-Methylpropanal. Journal of Organic Chemistry, 2014, 79, 6868-6894.	3.2	9
6	A versatile method for the synthesis of Î³-pyrones. Canadian Journal of Chemistry, 2012, 90, 954-964.	1.1	1
7	Total Synthesis of Muamvatin. Organic Letters, 2012, 14, 6246-6249.	4.6	12
8	Aldol Reactions with Kinetic Resolution: Scope and Limitations of Ketal- and Dithioketal-Protected Î²-Ketoaldehydes. Journal of Organic Chemistry, 2012, 77, 10789-10803.	3.2	16
9	On the Origin of Siphonariid Polypropionates: Total Synthesis of Caloundrin B and Its Isomerization to Siphonarin B. Organic Letters, 2012, 14, 1648-1651.	4.6	24
10	The thiopyran route to polypropionates. Chemical Communications, 2011, 47, 11375.	4.1	33
11	Enantioselective Direct Aldol Reactions of Achiral Ketones with Racemic Enolizable Î±-Substituted Aldehydes: Scope and Limitations. Synlett, 2011, 2011, 508-512.	1.8	21
12	On the Origin of Siphonariid Polypropionates: Total Synthesis of Baconipyrone A, Baconipyrone C, and Siphonarin B via their Putative Common Precursor. Journal of the American Chemical Society, 2010, 132, 7210-7215.	13.7	28
13	Total Synthesis of Depsilairdin. Journal of Organic Chemistry, 2010, 75, 5170-5177.	3.2	5
14	Rational Design of Aldol Reactions That Proceed via Kinetic Resolution with Switchable Enantioselectivity. Journal of Organic Chemistry, 2009, 74, 4447-4454.	3.2	28
15	Synthetic Studies on Siphonariid Polypropionates: Synthesis and Isomerization of the Caloundrin B Trioxaadamantane Ring System. Organic Letters, 2009, 11, 1373-1376.	4.6	17
16	Enantiospecific Total Synthesis of Lairdinol A. Journal of Organic Chemistry, 2008, 73, 1071-1076.	3.2	29
17	Simple and Efficient Preparation of Reagents for Thiopyran Introduction: Methyl Tetrahydro-4-oxo-2H-thiopyran-3-carboxylate, Tetrahydro-4H-thiopyran-4-one, and 3,6-Dihydro-4-trimethylsilyloxy-2H-thiopyran. Synthesis, 2007, 2007, 1584-1586.	2.3	20
18	Enantioselective Total Synthesis of Cyathin A3â€. Organic Letters, 2007, 9, 2843-2846.	4.6	41

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19	The Thiopyran Route to Polypropionates:Â Enantioselective Synthesis of Membrenone B from Racemic Fragments. Journal of Organic Chemistry, 2007, 72, 7805-7808.	3.2	22
20	Thiopyran Route to Polypropionates:Â Exploiting and Overcoming Double Stereodifferentiation and Mutual Kinetic Enantioselection in Aldol Couplings of Chiral Fragments. Journal of Organic Chemistry, 2007, 72, 1667-1674.	3.2	19
21	Thiopyran Route to Polypropionates:Â An Efficient Synthesis of Serricornin. Journal of Organic Chemistry, 2006, 71, 8989-8992.	3.2	53
22	Asymmetric Synthesis of Hexapropionate Synthons by Sequential Enantiotopic Group Selective Enolization of Meso Diketones. Organic Letters, 2006, 8, 2631-2634.	4.6	13
23	Enantioselective Direct Intermolecular Aldol Reactions with Enantiotopic Group Selectivity and Dynamic Kinetic Resolution. Organic Letters, 2005, 7, 1181-1184.	4.6	80
24	Proline-Catalyzed Asymmetric Aldol Reactions of Tetrahydro-4H-thiopyran-4-one with Aldehydes.. ChemInform, 2005, 36, no.	0.0	0
25	Catalytic Enantioselective Dielsâ^'Alder Reaction by Self-Assembly of the Components on a Lewis Acid Template. Organic Letters, 2005, 7, 3533-3536.	4.6	47
26	The thiopyran route to polypropionates. Asymmetric synthesis of the building blocks by enantioselective protonation. Tetrahedron: Asymmetry, 2004, 15, 2425-2430.	1.8	15
27	Proline-catalyzed asymmetric aldol reactions of tetrahydro-4H-thiopyran-4-one with aldehydes. Tetrahedron Letters, 2004, 45, 8347-8350.	1.4	89
28	Synâ^'Anti Isomerization of Aldols by Enolization. Journal of Organic Chemistry, 2004, 69, 4808-4815.	3.2	25
29	Synthetic studies on cyathin diterpenes - Total synthesis of (Â±)-allocyathin B3. Canadian Journal of Chemistry, 2004, 82, 254-267.	1.1	22
30	Transformation of the host-selective toxin destruxin B by wild crucifers: probing a detoxification pathway. Phytochemistry, 2003, 64, 957-963.	2.9	25
31	Influence of the Î²-Alkoxy Group on the Diastereoselectivity of Aldol Reactions of Tetrahydro-4H-thiopyran-4-one with 4-Alkoxytetrahydro-2H-thiopyran-3-carboxaldehydes. Journal of Organic Chemistry, 2002, 67, 1618-1629.	3.2	30
32	The destruxins: synthesis, biosynthesis, biotransformation, and biological activity. Phytochemistry, 2002, 59, 579-596.	2.9	221
33	Synâ^'Anti Isomerization of Aldols by Enolization. Organic Letters, 2001, 3, 3671-3673.	4.6	15
34	Attempted enantiotopic group selective cyanohydrin formation from Î±-alkoxy aldehydes by double stereodifferentiation. Canadian Journal of Chemistry, 2001, 79, 1775-1785.	1.1	10
35	Probing Host-Selective Phytotoxicity:Â Synthesis of Destruxin B and Several Natural Analogues. Journal of Organic Chemistry, 2001, 66, 7832-7840.	3.2	30
36	In planta sequential hydroxylation and glycosylation of a fungal phytotoxin: Avoiding cell death and overcoming the fungal invader. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 747-752.	7.1	34

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37	Intramolecular Dielsâ"Alder Reaction by Self-Assembly of the Components on a Lewis Acid Template. Organic Letters, 2000, 2, 3937-3940.	4.6	62
38	A General Approach to Cyathin Diterpenes. Total Synthesis of Allocyathin B3. Organic Letters, 2000, 2, 2125-2127.	4.6	30
39	Thiopyran Route to Polypropionates:â€‰ Aldol Diastereoselectivity of Linear and Two-Directional Iterative Homologations. Organic Letters, 2000, 2, 1325-1328.	4.6	18
40	Diastereoselective Formation of Cyanohydrins from Î±-Alkoxy Aldehydes. Organic Letters, 2000, 2, 57-60.	4.6	49
41	Metabolism of the Host-Selective Toxins Destruxin B and Homodestruxin B:â€‰ Probing a Plant Disease Resistance Trait. Organic Letters, 1999, 1, 1655-1658.	4.6	14
42	Probing Host-Selective Phytotoxicity:Â Synthesis and Biological Activity of Phomalide, Isophomalide, and Dihydrophomalide. Journal of Organic Chemistry, 1999, 64, 1657-1666.	3.2	36
43	Enantioselective Enolborination. Journal of the American Chemical Society, 1998, 120, 1098-1099.	13.7	36
44	Simple Methods for the Preparation of Enantiomerically Pure Abscisic Acid (ABA) Analogues from (S)-(+)-ABA. Synthetic Communications, 1997, 27, 2133-2142.	2.1	5
45	Kinetic Resolution ofMeso/dlStereoisomeric Mixtures:Â Theory and Practice. Journal of the American Chemical Society, 1997, 119, 1884-1894.	13.7	15
46	Synthesis of 10-methyl-Î"4-octalins by Dielsâ€"Alder reactions of 2H-thiopyran surrogates for 1-ethenyl-2-methylcyclohexene. Canadian Journal of Chemistry, 1997, 75, 681-693.	1.1	8
47	Synthesis of the host-selective phytotoxin destruxin B. Avoiding diketopiperazine formation from an N-methyl amino acid dipeptide by use of the Boc-hydrazide derivative. Tetrahedron Letters, 1997, 38, 339-342.	1.4	37
48	The thiopyran route to polypropionates revisited: Selective syn and anti aldol reactions via 3,6-dihydro-4-trimethylsilyloxy-2H-thiopyran. Tetrahedron Letters, 1997, 38, 2201-2202.	1.4	15
49	Intramolecular Dielsâ€"Alder reactions of 2H-thiopyran dienes. Canadian Journal of Chemistry, 1996, 74, 1418-1436.	1.1	19
50	Synthetic Studies on Actinobolin and Bactobolin:Â Synthesis ofN-Desalanyl-N-[2-(trimethylsilyl)ethanesulfonyl] Derivatives from a Common Intermediate and Attempted Removal of the SES Protecting Group. Journal of Organic Chemistry, 1996, 61, 5498-5505.	3.2	16
51	Preparation of Desymmetrized Meso Derivatives by Kinetic Resolution of meso/dl Stereoisomeric Mixtures. Journal of the American Chemical Society, 1996, 118, 3025-3026.	13.7	11
52	Understanding Host-Selective Phytotoxicity:Â Synthesis and Biological Discrimination of Phomalide and Its (Z)-Isomer. Journal of Organic Chemistry, 1996, 61, 8008-8009.	3.2	17
53	A General Method for the Synthesis of 3-Substituted Tetrahydro- and 2,3-Dihydro-4H-thiopyran-4-ones. Synlett, 1996, 1996, 261-262.	1.8	13
54	[3 + 3] Annulation Based on 6-Endo-Trig Radical Cyclization: Regioselectivity and Diastereoselectivity. Journal of Organic Chemistry, 1995, 60, 7830-7836.	3.2	41

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55	Synthesis of (-)-bactobolin from D-glucose and from (+)-actinobolin. Tetrahedron Letters, 1994, 35, 3485-3488.	1.4	10
56	Asymmetric synthesis using reactions with modest group selectivity. Canadian Journal of Chemistry, 1994, 72, 1429-1446.	1.1	13
57	Diastereoselective Synthesis of Actinobolin from D-Glucose by Application of a Novel [3 + 3] Annulation. Journal of Organic Chemistry, 1994, 59, 4230-4238.	3.2	17
58	The diastereoselective synthesis of (+)-actinobolin from D-glucose. Tetrahedron Letters, 1993, 34, 407-410.	1.4	24
59	Intramolecular Diels-Alder reactions of 2H-thiopyrans. Tetrahedron Letters, 1993, 34, 947-950.	1.4	7
60	Enhancing Stereoselectivity from Reactions with Modest Group Selectivity. Synlett, 1993, 1993, 561-563.	1.8	6
61	Lewis acid mediated Dielsâ€“Alder reactions of 2H-thiopyrans. Canadian Journal of Chemistry, 1992, 70, 2627-2634.	1.1	14
62	Exo selective diels-alder reactions mediated by Et2AlCl in the presence of H2O. Tetrahedron Letters, 1992, 33, 1851-1854.	1.4	15
63	Dielsâ€“Alder reactions of activated 2H-thiopyrans. Canadian Journal of Chemistry, 1991, 69, 1487-1497.	1.1	18
64	A simple method for the microscale preparation of mosher's acid chloride. Tetrahedron Letters, 1991, 32, 7165-7166.	1.4	158
65	[3+3] Annulation by sequential two electron and one electron allylation. Tetrahedron Letters, 1991, 32, 843-846.	1.4	22
66	Diels-alder reactions of 2H-thiopyrans. Tetrahedron Letters, 1990, 31, 845-848.	1.4	14
67	Chemoselective reductions with sodium borohydride. Canadian Journal of Chemistry, 1989, 67, 1206-1211.	1.1	73
68	A general method for the selective reduction of ketones in the presence of enones.. Tetrahedron Letters, 1988, 29, 517-520.	1.4	42
69	Chemoselective Reductions with Sodium Borohydride. Aldehydes vs. Ketones. Synthetic Communications, 1988, 18, 1927-1933.	2.1	45
70	Synthetic studies on cyathins. Synthesis of the ring system. Canadian Journal of Chemistry, 1987, 65, 2380-2384.	1.1	24
71	Metabolites produced by the Scleroderris canker fungus, Gremmeniella abietina. Part 4. Biosynthetic studies. Canadian Journal of Chemistry, 1987, 65, 760-764.	1.1	14
72	The synthesis of the cyathins. Part 1. Synthesis of a tricyclic intermediate. Canadian Journal of Chemistry, 1981, 59, 2665-2672.	1.1	20

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73	Metabolites of bird's nest fungi. Part 8. Some minor metabolites of Cyathus helenae and some correlations among the cyathins. Canadian Journal of Chemistry, 1978, 56, 717-721.	1.1	32
74	Metabolites of bird's nest fungi. Part 10. Carbon-13 nuclear magnetic resonance studies on the cyathins. Canadian Journal of Chemistry, 1978, 56, 2197-2199.	1.1	26