James Stephen Clark

List of Publications by Year
in descending order

89 papers	3,852 citations	109321 35 h-index	138484 58 g-index
115 all docs	115 docs citations	115 times ranked	1837 citing authors

#	Article	IF	Citations
1	New procedure for the direct generation of titanium enolates. Diastereoselective bond constructions with representative electrophiles. Journal of the American Chemical Society, 1990, 112, 8215-8216.	13.7	338
2	Diastereoselective aldol reactions using .beta.-keto imide derived enolates. A versatile approach to the assemblage of polypropionate systems. Journal of the American Chemical Society, 1990, 112, 866-868.	13.7	250
3	Diastereoselective Anti Aldol Reactions of Chiral Ethyl Ketones. Enantioselective Processes for the Synthesis of Polypropionate Natural Products.. Tetrahedron, 1992, 48, 2127-2142.	1.9	177
4	Synthesis of Medium Ring Ethers. 5. The Synthesis of (+)-Laurencin. Journal of the American Chemical Society, 1997, 119, 7483-7498.	13.7	134
5	Synthesis of brevetoxin sub-units by sequential ring-closing metathesis and hydroboration. Tetrahedron Letters, 1997, 38, 123-126.	1.4	131
6	Enantioselective synthesis of medium-ring sub-units of brevetoxin A by ring-closing metathesis. Tetrahedron Letters, 1997, 38, 127-130.	1.4	126
7	Synthesis of Polycyclic Ethers by Two-Directional Double Ring-Closing Metathesis. Angewandte Chemie - International Edition, 2000, 39, 372-374.	13.8	99
8	Asymmetric Synthesis of Cyclic Ethers by Rearrangement of Oxonium Ylides Generated from Chiral Copper Carbenoids. Tetrahedron Letters, 1998, 39, 97-100.	1.4	91
9	Synthesis of cyclic ethers from copper carbenoids by formation and rearrangement of oxonium ylides. Tetrahedron Letters, 1993, 34, 4385-4388.	1.4	89
10	Diastereoselective synthesis of 2,5-dialkyl tetrahydrofuran-3-ones by a copper-catalysed tandem carbenoid insertion and ylide rearrangement reaction. Tetrahedron Letters, 1992, 33, 6193-6196.	1.4	84
11	An enantioselective synthesis of the CE ring system of the alkaloids manzamine A, E and F, and ircinal a. Tetrahedron Letters, 1995, 36, 2519-2522.	1.4	73
12	Construction of fused polycyclic ethers by strategies involving ring-closing metathesis. Chemical Communications, 2006, , 3571.	4.1	73
13	Synthesis of sub-units of marine polycyclic ethers by ring-closing metathesis and hydroboration of enol ethers. Tetrahedron, 1999, 55, 8231-8248.	1.9	72
14	Rapid Two-Directional Synthesis of the F-J Fragment of the Gambieric Acids by Iterative Double Ring-Closing Metathesis. Angewandte Chemie - International Edition, 2005, 44, 6157-6162.	13.8	72
15	A Concise and Stereoselective Synthesis of the A-Ring Fragment of the Gambieric Acids. Organic Letters, 2004, 6, 1773-1776.	4.6	67
16	A Concise Total Synthesis of (Â±)-Vigulariol. Angewandte Chemie - International Edition, 2007, 46, 437-440.	13.8	65
17	Tuneable asymmetric copper-catalysed allylic amination and oxidation reactions. Chemical Communications, 2005, , 5175.	4.1	61
18	A strategy for the asymmetric synthesis of medium ring oxygen heterocycles: Enantioselective total synthesis of (+)-octahydrodeacetyldebromolaurencin. Tetrahedron Letters, 1988, 29, 4333-4336.	1.4	58

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19	Organocatalytic Synthesis of Highly Substituted Furfuryl Alcohols and Amines. Angewandte Chemie - International Edition, 2012, 51, 12128-12131.	13.8	56
20	Total Synthesis of (â˜')â€Nakadomarinâ€...A. Angewandte Chemie - International Edition, 2016, 55, 4332-4335.	13.8	56
21	Synthesis of the Carbocyclic Core of the Cornexistins by Ring-Closing Metathesis. Organic Letters, 2003, 5, 89-92.	4.6	54
22	Synthesis of medium ring ethers. Part 2. Synthesis of the fully saturated carbon skeleton of Laurencia non-terpenoid ether metabolites containing seven-, eight- and nine-membered rings. Journal of the Chemical Society Perkin Transactions 1, 1992, , 83.	0.9	51
23	Synthesis of (+)-laurencin. Journal of the American Chemical Society, 1993, 115, 10400-10401.	13.7	49
24	A short synthesis of (Â±)-decarestrictine L. Tetrahedron Letters, 1994, 35, 6381-6382.	1.4	49
25	Preparation of cyclic ethers for polyether synthesis by catalytic ring-closing enyne metathesis of alkynyl ethers. Tetrahedron, 2002, 58, 1973-1982.	1.9	48
26	Synthesis of Novel Î±-Substituted and Î±,Î±-Disubstituted Amino Acids by Rearrangement of Ammonium Ylides Generated from Metal Carbenoids. Organic Letters, 2002, 4, 765-768.	4.6	47
27	A concise enantioselective synthesis of the fungal metabolite (+)-decarestrictine L. Tetrahedron, 2006, 62, 73-78.	1.9	47
28	Synthesis of alkenyl-substituted cyclic enol ethers by catalytic ring-closing metathesis of alkynyl ethers. Chemical Communications, 1998, , 2629-2630.	4.1	46
29	Enantioselective allylic acyloxylation catalysed by copperâ€"oxazolineâ€Šâ€ complexes. Journal of the Chemical Society Perkin Transactions 1, 1998, , 1167-1170.	0.9	46
30	Enantioselective Total Syntheses of Three Cladiellins (Eunicellins): A General Approach to the Entire Family of Natural Products. Angewandte Chemie - International Edition, 2010, 49, 9867-9870.	13.8	46
31	Intramolecular generation and rearrangement of ammonium ylides from copper carbenoids: a general method for the synthesis of cyclic amines. Journal of the Chemical Society Chemical Communications, 1994, , 2701.	2.0	43
32	Synthesis of medium-sized cyclic allylic ethers by ring-closing metathesis and subsequent elaboration to sub-units found in the brevetoxins and ciguatoxins. Tetrahedron Letters, 1998, 39, 8321-8324.	1.4	43
33	Stereoselective synthesis of the bicyclic core structure of the highly oxidised sesquiterpene neoliacinic acid. Tetrahedron Letters, 1996, 37, 5605-5608.	1.4	41
34	Rapid Synthesis of the Aâ˜'E Fragment of Ciguatoxin CTX3C. Organic Letters, 2007, 9, 2091-2094.	4.6	41
35	Synthesis of Cyclopropylâ€Substituted Furans by BrÃ¸nsted Acid Promoted Cascade Reactions. Angewandte Chemie - International Edition, 2015, 54, 5744-5747.	13.8	41
36	Anomalous Intramolecular Câ˜'H Insertion Reactions of Rhodium Carbenoids:â€‰ Factors Influencing the Reaction Course and Mechanistic Implications. Journal of Organic Chemistry, 2004, 69, 3886-3898.	3.2	35

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37	Anomalous Products from Intramolecular Insertion Reactions of Rhodium Carbenoids into the Î±-Câ^'H Bonds of Ethers. Journal of Organic Chemistry, 1997, 62, 4910-4911.	3.2	33
38	Stereoselective synthesis of tetrahydropyran-3-ones by rearrangement of oxonium ylides generated from metal carbenoids. Chemical Communications, 2003, , 2578.	4.1	33
39	Total Syntheses of Multiple Cladiellin Natural Products by Use of a Completely General Strategy. Journal of Organic Chemistry, 2013, 78, 673-696.	3.2	33
40	A concise enantioselective synthesis of the AB ring system of the manzamine alkaloids by ring-closing enyne metathesis. Tetrahedron Letters, 2001, 42, 3235-3238.	1.4	31
41	Synthesis of the functionalised core of neoliacinic acid. Chemical Communications, 1999, , 749-750.	4.1	30
42	Stereoselective Construction of the Tricyclic Core of Neoliacinic Acid. Journal of Organic Chemistry, 2008, 73, 1040-1055.	3.2	30
43	Probing the mechanism of the anomalous intramolecular Câ€“H insertion reaction of rhodium carbenoids by analysis of kinetic isotope effects. Tetrahedron Letters, 2001, 42, 6187-6190.	1.4	28
44	Synthesis of the Tricyclic Core of Labiatin A and Australin A. Organic Letters, 2011, 13, 3980-3983.	4.6	28
45	Construction of building-blocks for polyether synthesis using sequential catalytic ring-closing enyne and cross metathesis. Chemical Communications, 2004, , 2470.	4.1	27
46	Synthesis of the Fused Polyether Core of Hemibrevetoxin B by Two-Directional Ring-Closing Metathesis. Organic Letters, 2007, 9, 1033-1036.	4.6	27
47	Trialkylphosphine-Mediated Synthesis of 2-Acyl Furans from Ynenones. Organic Letters, 2017, 19, 3556-3559.	4.6	27
48	Stereoselective synthesis of the cyclic ether core of (+)-laurenyne. Tetrahedron Letters, 2004, 45, 8639-8642.	1.4	26
49	Asymmetric allylic oxidation of bridged-bicyclic alkenes using a copper-catalysed symmetrisingâ€“desymmetrising Kharaschâ€“Sosnovsky reaction. Tetrahedron Letters, 2004, 45, 9447-9450.	1.4	26
50	Enantioselective propargylic oxidation. Tetrahedron Letters, 1998, 39, 4913-4916.	1.4	25
51	Construction of the 11-oxabicyclo[6.2.1]undecane core of the cladiellins by a novel rearrangement reaction. Chemical Communications, 2000, , 1079-1080.	4.1	25
52	Synthesis of the C-1â€“C-17 Fragment of Amphidinolides C, C2, C3, and F. Organic Letters, 2013, 15, 1460-1463.	4.6	25
53	A novel approach to the construction of medium-ring carbocycles utilising the rearrangement of oxonium ylides generated from metal carbenoids. Chemical Communications, 2001, , 459-460.	4.1	24
54	Synthesis of the C-18â€“C-34 Fragment of Amphidinolides C, C2, and C3. Organic Letters, 2013, 15, 1464-1467.	4.6	24

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55	Construction of Fused Medium-Ring Carbocycles by Catalytic Generation and Rearrangement of Oxonium Ylides. European Journal of Organic Chemistry, 2006, 2006, 323-327.	2.4	23
56	Exploration of the biomimetic synthesis of indole-diterpene mycotoxins: an unexpected cascade reaction during the attempted synthesis of emindole SB. Chemical Communications, 2003, , 1546.	4.1	22
57	Synthetic studies on the cornexistins: synthesis of (Â±)-5-epi-hydroxycornexistin. Organic and Biomolecular Chemistry, 2008, 6, 4012.	2.8	22
58	Total Syntheses of Amphidinolidesâ€...T1, T3, and T4. Angewandte Chemie - International Edition, 2013, 52, 10072-10075.	13.8	22
59	Total Synthesis of 7â€epiâ€Pukalide and 7â€Acetylsinumaximolâ€...B. Chemistry - A European Journal, 2017, 23, 9761-9765.	3.3	20
60	Synthesis of medium ring ethers. Part 3. Disproof of the proposed 2,8-disubstituted oxocane structure for gloeosporone. Synthesis of pseudo-gloeosporone. Journal of the Chemical Society Perkin Transactions 1, 1992, , 95.	0.9	19
61	Concise synthesis of the C-1â€“C-12 fragment of amphidinolides T1â€“T5. Organic and Biomolecular Chemistry, 2011, 9, 4823.	2.8	19
62	Intramolecular Reactions of Metal Carbenoids with Allylic Ethers: Is a Free Ylide Involved in Every Case?. Chemistry - A European Journal, 2014, 20, 5454-5459.	3.3	19
63	Synthesis of the Aâ€“D Ring System of the Gambieric Acids. Organic Letters, 2015, 17, 4694-4697.	4.6	19
64	Investigation of the Biomimetic Synthesis of Emindole SB Using a Fluorinated Polyene Cyclisation Precursor. Synlett, 2005, 2005, 697-699.	1.8	18
65	Rapid synthesis of medium-ring fused polycarbocyclic systems by rearrangement of carbenoid-derived oxonium ylides. Chemical Communications, 2007, , 4134.	4.1	17
66	Synthesis of the Tricyclic Core of the Marine Natural Product Labiatin A. Synthesis, 2005, 2005, 3398-3404.	2.3	14
67	Total Synthesis of (â^')â€Nakadomarinâ€...A. Angewandte Chemie, 2016, 128, 4404-4407.	2.0	14
68	Synthesis of a lactone natural product found in Greek tobacco. Tetrahedron Letters, 2007, 48, 2501-2503.	1.4	12
69	Direct peptide coupling of novel amino acid derivatives produced by rearrangement of catalytically generated ammonium ylides. Tetrahedron Letters, 2003, 44, 7031-7034.	1.4	10
70	Stereoselective Synthesis of Medium-Sized Cyclic Ethers by Sequential Ring-Closing Metathesis and Tsujiâ€“Trost Allylation. Organic Letters, 2018, 20, 2782-2786.	4.6	10
71	Bidirectional Synthesis of the IJK Fragment of Ciguatoxin CTX3C by Sequential Double Ring-Closing Metathesis and Tsujiâ€“Trost Allylation. Organic Letters, 2020, 22, 3734-3738.	4.6	10
72	Total Synthesis of the Purported Structure of Sclerophytin F. Organic Letters, 2014, 16, 4300-4303.	4.6	9

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73	Synthesis of Four Diastereomers of Sclerophytinâ€…F and Structural Reassignment of Several Sclerophytin Natural Products. Chemistry - A European Journal, 2015, 21, 4772-4780.	3.3	9
74	Rearrangement of ammonium ylides produced by intramolecular reaction of catalytically generated metal carbenoids. Part 2. Stereoselective synthesis of bicyclic amines. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 3325-3337.	1.3	8
75	Synthesis of the Core Framework of the Cornexistins by Intramolecular Nozaki-Hiyama-Kishi Coupling. Molecules, 2019, 24, 2654.	3.8	7
76	Î²-Turn Mimics by Chemical Ligation. Organic Letters, 2020, 22, 4424-4428.	4.6	7
77	Rearrangement of ammonium ylides produced by intramolecular reaction of catalytically generated metal carbenoids. Part 1. Synthesis of cyclic amines. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 3312-3324.	1.3	6
78	Synthetic Studies on the Cladiellins (Eunicellins): Unexpected Selenoxide ÂDisplacement with Concomitant Alcohol Oxidation During Attempted ÂSelenoxide Elimination. Synlett, 2006, 2006, 2191-2194.	1.8	6
79	Total Syntheses of 11â€Acetoxyâ€4â€deoxyasbestininâ€…D, 4â€Deoxyasbestininâ€…C, Asbestininâ€10, â€20, â€21 and â€23. Chemistry - A European Journal, 2020, 26, 1155-1160.	3.3	5
80	Synthesis of fused tricyclic systems by thermal Cope rearrangement of furan-substituted vinyl cyclopropanes. Organic and Biomolecular Chemistry, 2018, 16, 3970-3982.	2.8	4
81	Thioether-Catalysed Tandem Synthesis of Furans and Cyclic Ethers or Lactones. Synlett, 2017, 28, 1358-1362.	1.8	3
82	Stereoselective Synthesis of the Iâ€“L Fragment of the Pacific Ciguatoxins. Toxins, 2020, 12, 740.	3.4	3
83	Convergent Synthesis of the C1â€“C29 Framework of Amphidinolide F. Journal of Organic Chemistry, 2022, 87, 8126-8141.	3.2	3
84	Exploration of the biomimetic synthesis of indole-diterpene mycotoxins: an unexpected cascade reaction during the attempted synthesis of emindole SB. Chemical Communications, 2003, , 1546-7.	4.1	2
85	Dielsâ€“Alder adducts of medium-ring carbocyclic dienes prepared by rearrangement of catalytically generated cyclic oxonium ylides. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 1326-1329.	0.4	1
86	Multiâ€Gram Scale Synthesis of Chiral 3â€Methylâ€2,5â€transâ€tetrahydrofurans. Helvetica Chimica Acta, 2019, 102, e1900131.	1.6	1
87	Construction of Building-Blocks for Polyether Synthesis Using Sequential Catalytic Ring-Closing Enyne and Cross Metathesis.. ChemInform, 2005, 36, no.	0.0	0
88	A Short Sequence for the Iterative Synthesis of Fused Polyethers. Helvetica Chimica Acta, 2019, 102, e1900161.	1.6	0
89	Synthesis of the Prototypical Cyclopropyl Dipeptide Mimic and Evaluation of Its Turn-Inducing Capability. Journal of Organic Chemistry, 2022, 87, 258-270.	3.2	0