

Donald Craig

List of Publications by Year in descending order

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45
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839
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Synthesis and hetero-Diels-Alder reactions of enantiomerically pure dihydro-1 <i>H</i> -azepines. <i>Chemical Communications</i> , 2020, 56, 9803-9806. | 4.1 | 9 |
| 2 | Aziridine-based concise synthesis of (±)-alstonerine. <i>Chemical Communications</i> , 2013, 49, 9275. | 4.1 | 17 |
| 3 | Creating Complexity. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1881-1882. | 2.2 | 0 |
| 4 | Transannular Claisen rearrangement reactions for the synthesis of vinylcyclobutanes: formal synthesis of (±)-grandisol. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 8000. | 2.8 | 9 |
| 5 | Claisen rearrangements of equilibrating allylic azides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7057. | 2.8 | 28 |
| 6 | Decarboxylative Claisen rearrangement reactions: synthesis and reactivity of alkylidene-substituted indolines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7904. | 2.8 | 19 |
| 7 | Directed addition of sulfur-stabilised carbanions to 1,2,3-trisubstituted aziridines. <i>Tetrahedron</i> , 2010, 66, 6376-6382. | 1.9 | 16 |
| 8 | Highly diastereoselective allylation reactions of dilithiated 4-(phenylsulfonyl)-cyclopent-2-enol. <i>Tetrahedron Letters</i> , 2010, 51, 99-101. | 1.4 | 3 |
| 9 | Exopericyclic stereocontrol in Johnson-Claissen rearrangements of allylic sulfides. <i>Chemical Communications</i> , 2010, 46, 6932. | 4.1 | 12 |
| 10 | Transannular, decarboxylative Claisen rearrangement reactions for the synthesis of sulfur-substituted vinylcyclopropanes. <i>Chemical Communications</i> , 2010, 46, 4991. | 4.1 | 20 |
| 11 | Reactivity of dearomatised furans synthesised via the decarboxylative Claisen rearrangement. <i>Tetrahedron Letters</i> , 2009, 50, 3503-3508. | 1.4 | 16 |
| 12 | Highly regioselective ring-opening of trisubstituted aziridines by sulfur-stabilised carbanions. <i>Chemical Communications</i> , 2009, , 451-453. | 4.1 | 12 |
| 13 | Double decarboxylative Claisen rearrangement reactions: microwave-assisted de novo synthesis of pyridines. <i>Chemical Communications</i> , 2008, , 3408. | 4.1 | 16 |
| 14 | A quantitative structure-reactivity relationship in decarboxylative Claisen rearrangement reactions of allylic tosylmalonate esters. <i>Chemical Communications</i> , 2008, , 6054. | 4.1 | 12 |
| 15 | Silyl-modified Bellu-Claissen rearrangement. <i>Chemical Communications</i> , 2007, , 1077-1079. | 4.1 | 17 |
| 16 | Sulfone-Mediated Total Synthesis of (±)-Lepadiformine. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2631-2634. | 13.8 | 56 |
| 17 | Sulfone-Mediated Total Synthesis of (±)-Lepadiformine. <i>Angewandte Chemie</i> , 2007, 119, 2685-2688. | 2.0 | 10 |
| 18 | Highly regioselective decarboxylative Claisen rearrangement reactions of diallyl 2-sulfonylmalonates. <i>Tetrahedron Letters</i> , 2007, 48, 7861-7864. | 1.4 | 13 |

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|----|--|------|-----------|
| 19 | A [3,3]-sigmatropic process catalysed by acetate. The decarboxylative Claisen rearrangement. <i>Tetrahedron</i> , 2006, 62, 483-495. | 1.9 | 21 |
| 20 | Total Synthesis of the Cytotoxic Guaipyrindine Sesquiterpene Alkaloid (+)-Cananodine. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3558-3561. | 2.4 | 27 |
| 21 | Sulfone-mediated synthesis of polysubstituted pyridines. <i>Tetrahedron Letters</i> , 2005, 46, 2559-2562. | 1.4 | 29 |
| 22 | Synthesis of substituted dihydrobenzothiopyrans and dihydrobenzopyrans by cation-mediated cyclisation reactions. <i>Tetrahedron Letters</i> , 2005, 46, 3719-3723. | 1.4 | 7 |
| 23 | 4-(Phenylsulfonyl)-4-lithiocyclopentene as a nucleophilic 2-pentene-1,5-dial synthetic equivalent. An aziridine-based synthetic approach to (âˆš)-alstonerine. <i>Tetrahedron Letters</i> , 2005, 46, 4687-4690. | 1.4 | 16 |
| 24 | Synthesis of Homoallylic Sulfones through a Decarboxylative Claisen Rearrangement Reaction. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 618-621. | 13.8 | 37 |
| 25 | Synthesis of Homoallylic Sulfones Through a Decarboxylative Claisen Rearrangement Reaction.. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 0 |
| 26 | Decarboxylative Claisen Rearrangement Reactions of Allylic Tosylmalonate Esters.. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 0 |
| 27 | Sulfone-Mediated Synthesis of Polysubstituted Pyridines.. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 0 |
| 28 | Stereoselective Î³-Lactam Synthesis via Palladium-Catalyzed Intramolecular Allylation.. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 0 |
| 29 | Heteroaromatic Decarboxylative Claisen Rearrangement Reactions. <i>Synthesis</i> , 2005, 2005, 3279-3282. | 2.3 | 11 |
| 30 | Decarboxylative Claisen Rearrangement Reactions of Allylic Tosylmalonate Esters. <i>Organic Letters</i> , 2005, 7, 463-465. | 4.6 | 32 |
| 31 | Asymmetric Decarboxylative Claisen Rearrangement Reactions of Sulfoximine-Substituted Allylic Tosylacetic Esters. <i>Journal of Organic Chemistry</i> , 2005, 70, 6827-6832. | 3.2 | 42 |
| 32 | Stereoselective Î³-lactam synthesis via palladium-catalysed intramolecular allylation. <i>Chemical Communications</i> , 2005, , 3439. | 4.1 | 26 |
| 33 | A Sulfone-mediated Synthesis of (+)-Preussin. <i>Synlett</i> , 2001, 2001, 1602-1604. | 1.8 | 23 |
| 34 | Paclitaxel synthetic studies. A Diels-Â€Alder approach to the A-ring. <i>Chemical Communications</i> , 2000, , 1767-1768. | 4.1 | 8 |
| 35 | Stereoselective synthesis of substituted tetrahydrofurans using 5-endo-trig cyclisation reactions. <i>Tetrahedron</i> , 1999, 55, 13471-13494. | 1.9 | 17 |
| 36 | Template-directed intramolecular C-glycosidation. Formation of tetrahydrofurans and application to the synthesis of a higher-order sugar. <i>Tetrahedron</i> , 1999, 55, 13495-13512. | 1.9 | 15 |

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|----|---|-----|-----------|
| 37 | Template-directed intramolecular C-glycosidation. cation-mediated synthesis of ketooxetanes from thioglycosides. <i>Tetrahedron</i> , 1999, 55, 15025-15044. | 1.9 | 23 |
| 38 | 1,4-Bis(arylsulfonyl)-1,2,3,4-tetrahydropyridines in Synthesis. Intramolecular Alkylation Reactions and Stereoselective Synthesis of Anti-2,6-Disubstituted Piperidines. <i>Synlett</i> , 1998, 1998, 58-60. | 1.8 | 23 |
| 39 | 1,4-Bis(arylsulfonyl)-1,2,3,4-tetrahydropyridines in Synthesis. Highly Regio- and Stereoselective SN1 ⁺ and Alkylation Reactions. <i>Synlett</i> , 1998, 1998, 55-57. | 1.8 | 24 |
| 40 | 5-endo-trig Cyclisations in heterocycle synthesis: enantiospecific synthesis of (+)-monomorine I. <i>Chemical Communications</i> , 1997, , 2141-2142. | 4.1 | 29 |
| 41 | Heterocyclic synthesis by C—C bond formation. Tetrahydrofuran and tetrahydropyran synthesis via oxonium ion-mediated cyclisation reactions. <i>Tetrahedron Letters</i> , 1997, 38, 8599-8602. | 1.4 | 18 |
| 42 | Vitamin D3 Synthetic Studies. A Three-Step Procedure for the Preparation of (+)-(1R,5R,6R,9R,2 ⁺)-1-Methyl-9-(6-methylhept-2-yl)-5-(phenylsulfonyl)bicyclo[4.3.0]nonane from Windaus-Grundmann Ketone. <i>Synthetic Communications</i> , 1994, 24, 481-488. | 2.1 | 7 |
| 43 | Vitamin D3 Synthetic Studies: Enantiospecific Synthesis of the CD Ring Fragment. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1444-1446. | 4.4 | 14 |
| 44 | A Convenient Method for the Preparation of Enantiomerically Pure 2-Substituted N-Tosylaziridines. <i>Synlett</i> , 1992, 1992, 41-44. | 1.8 | 66 |
| 45 | Synthesis of tetrahydroisoquinolines via intramolecular electrophilic aromatic substitution reactions of Pummerer-derived substituted N-benzyl-N-tosyl- λ^5 -aminothionium ions. <i>Tetrahedron</i> , 1992, 48, 7803-7816. | 1.9 | 32 |