

Ben J Bradshaw

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

947
citations

430874

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all docs

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times ranked

834
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The Wieland-Miescher Ketone: A Journey from Organocatalysis to Natural Product Synthesis. <i>Synlett</i> , 2012, 23, 337-356. | 1.8 | 89 |
| 2 | Total Synthesis of (âˆ™)-Anominine. <i>Journal of the American Chemical Society</i> , 2010, 132, 5966-5967. | 13.7 | 75 |
| 3 | Efficient Solvent-Free Robinson Annulation Protocols for the Highly Enantioselective Synthesis of the Wieland-Miescher Ketone and Analogues. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2482-2490. | 4.3 | 61 |
| 4 | Radical Cyclization of Alkene-Ethered Ketones Initiated by Hydrogen-Atom Transfer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 182-186. | 13.8 | 59 |
| 5 | <i>cis</i> -Decahydroquinolines via Asymmetric Organocatalysis: Application to the Total Synthesis of Lycoposerramine Z. <i>Organic Letters</i> , 2013, 15, 326-329. | 4.6 | 55 |
| 6 | Synthesis of 2-Azabicyclo[3.3.1]nonanes. <i>Synthesis</i> , 2011, 2011, 993-1018. | 2.3 | 47 |
| 7 | A preliminary evaluation of a metathesis approach to bryostatins. <i>Tetrahedron Letters</i> , 2006, 47, 2223-2227. | 1.4 | 42 |
| 8 | A gram-scale route to phlegmarine alkaloids: rapid total synthesis of (âˆ™)-cermizine B. <i>Chemical Communications</i> , 2014, 50, 7099-7102. | 4.1 | 35 |
| 9 | Organocatalyzed Asymmetric Synthesis of Morphans. <i>Organic Letters</i> , 2013, 15, 2458-2461. | 4.6 | 34 |
| 10 | Hydrogen Atom Transfer (HAT)-Triggered Iron-Catalyzed Intra- and Intermolecular Coupling of Alkenes with Hydrazones: Access to Complex Amines. <i>ACS Catalysis</i> , 2018, 8, 11699-11703. | 11.2 | 33 |
| 11 | Stable pyrano[2,3-b]quinoxalines and pyrano[2,3-g]pteridines related to molybdopterin. <i>Chemical Communications</i> , 2001, , 123-124. | 4.1 | 30 |
| 12 | Polycyclic framework synthesis of anominine and tubingensin A indole diterpenoids. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 772. | 2.8 | 29 |
| 13 | Enantioselective Syntheses of (+)-Xylarenal A and (-)-Xylarenal A. <i>Journal of Organic Chemistry</i> , 2005, 70, 3749-3752. | 3.2 | 27 |
| 14 | A stereoselective synthesis of the C(1)-C(16) fragment of the bryostatins. <i>Tetrahedron Letters</i> , 2004, 45, 8737-8740. | 1.4 | 25 |
| 15 | SYNTHESIS OF (S)-8a-METHYL-3,4,8,8a-TETRAHYDRO-1,6-(2H,7H)-NAPHTHALENEDIONE VIA N-TOSYL-(S _a)-BINAM-L-PROLINAMIDE ORGANOCATALYSIS. <i>Organic Syntheses</i> , 2011, 88, 330. | 1.0 | 25 |
| 16 | Synthetic and DFT Studies Towards a Unified Approach to Phlegmarine Alkaloids: Aza-Michael Intramolecular Processes Leading to 5-Oxodecahydroquinolines. <i>Chemistry - A European Journal</i> , 2013, 19, 13881-13892. | 3.3 | 24 |
| 17 | Approach to <i>cis</i> -Phlegmarine Alkaloids via Stereodivergent Reduction: Total Synthesis of (+)-Serratezomine E and Putative Structure of (âˆ™)-Huperzine N. <i>Organic Letters</i> , 2015, 17, 5084-5087. | 4.6 | 21 |
| 18 | Iron Hydride Radical Reductive Alkylation of Unactivated Alkenes. <i>Organic Letters</i> , 2020, 22, 684-688. | 4.6 | 20 |

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|----|---|-----|-----------|
| 19 | Iron-Catalyzed Radical Intermolecular Addition of Unbiased Alkenes to Aldehydes. <i>Organic Letters</i> , 2020, 22, 8111-8115. | 4.6 | 20 |
| 20 | Synthesis of 5-hydroxy-2,3,4,5-tetrahydro-[1H]-2-benzazepin-4-ones: selective antagonists of muscarinic (M3) receptors. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2138. | 2.8 | 19 |
| 21 | Synthesis of a cobalt complex of a pyrano[2,3-b]quinoxaline-3,4-dithiolate related to molybdopterin. <i>Chemical Communications</i> , 1998, , 417-418. | 4.1 | 17 |
| 22 | Synthesis of 1,3-dithiol-2-ones as proligands related to molybdopterin. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 129-133. | 2.8 | 17 |
| 23 | Asymmetric Synthesis of Octahydroindoles via a Domino Robinson Annulation/5-Endo Intramolecular Aza-Michael Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 10172-10179. | 3.2 | 15 |
| 24 | Total Synthesis of Aignopsanes, A Class of Sesquiterpenes: (+)-Aignopsanoic Acid, (S)-Methyl Aignopsanoate, and (S)-Isoaignopsanoic Acid. <i>Chemistry - A European Journal</i> , 2015, 21, 395-401. | 3.3 | 12 |
| 25 | (S,S)-N-[2-(4-METHYLPHENYLSULFONAMIDO)-1,1-BINAPHTHYL-2-YL]PYRROLIDINE-2-CARBOXAMIDE: AN ORGANOCATALYST FOR THE DIRECT ALDOL REACTION. <i>Organic Syntheses</i> , 2011, 88, 317. | 1.0 | 12 |
| 26 | Stereodivergent reduction of enelactams embedded in hexahydroindoles. Synthesis of trans-3-substituted-cis-3a-methyloctahydroindoles. <i>Tetrahedron</i> , 2008, 64, 8134-8140. | 1.9 | 11 |
| 27 | Radical Cyclization of Alkene-Ethered Ketones Initiated by Hydrogen-Atom Transfer. <i>Angewandte Chemie</i> , 2018, 130, 188-192. | 2.0 | 11 |
| 28 | Synthesis of (±)-Serralongamine A and the Revised Structure of Huperzine N. <i>Journal of Organic Chemistry</i> , 2016, 81, 2629-2634. | 3.2 | 10 |
| 29 | Fischer indole reaction in batch and flow employing a sulfonic acid resin: Synthesis of pyrido[2,3-a]carbazoles. <i>Journal of Flow Chemistry</i> , 2016, 6, 240-243. | 1.9 | 9 |
| 30 | The evolution of a stereoselective synthesis of the C1-C16 fragment of bryostatins. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9650-9681. | 2.8 | 9 |
| 31 | Synthesis of the all-cis-trimethyldecalin fragment of unusual terpenes by radical-mediated protonolysis of an alkylboron derivative. <i>Tetrahedron Letters</i> , 2014, 55, 4608-4611. | 1.4 | 7 |
| 32 | Synthesis of cis-hydrindan-2,4-diones bearing an all-carbon quaternary center by a Danheiser annulation. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2597-2601. | 2.2 | 7 |
| 33 | Approaches to the stereoselective total synthesis of biologically active natural products. <i>Pure and Applied Chemistry</i> , 2005, 77, 103-117. | 1.9 | 6 |
| 34 | Cytotoxic Effects on Breast Cancer Cell Lines of Chalcones Derived from a Natural Precursor and Their Molecular Docking Analysis. <i>Molecules</i> , 2022, 27, 4387. | 3.8 | 6 |
| 35 | Mechanistic Study on the Asymmetric Synthesis of the Wieland-Miescher Ketone and Analogs. <i>ChemCatChem</i> , 2019, 11, 4064-4071. | 3.7 | 5 |
| 36 | Decahydroquinoline Ring ¹³ C NMR Spectroscopic Patterns for the Stereochemical Elucidation of Phlegmarine-Type Lycopodium Alkaloids: Synthesis of (S)-Serralongamine A and Structural Reassignment and Synthesis of (S)-Huperzine K and (S)-Huperzine M (Lycoposerramine Y). <i>Journal of Natural Products</i> , 2019, 82, 1576-1586. | 3.0 | 5 |

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|----|---|-----|-----------|
| 37 | Synthesis of the organic ligand of the molybdenum cofactor, in protected form. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 3239-3244. | 1.3 | 4 |
| 38 | The synthesis of pyrano[2,3-b]quinoxalines related to molybdopterin. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 3232-3238. | 1.3 | 4 |
| 39 | Fischer indolization of octahydroindol-6-one derivatives revisited: diastereoisomerization and racemization processes. Tetrahedron: Asymmetry, 2008, 19, 2130-2134. | 1.8 | 4 |
| 40 | A One-Pot Methodology for the Synthesis of the Yohimban Skeleton. Synlett, 2017, 28, 1753-1757. | 1.8 | 2 |