

Ben J Bradshaw

List of Publications by Year in descending order

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papers

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430874

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54
docs citations

54
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Iron Hydride Radical Reductive Alkylation of Unactivated Alkenes. <i>Organic Letters</i> , 2020, 22, 684-688.	4.6	20
3	Iron-Catalyzed Radical Intermolecular Addition of Unbiased Alkenes to Aldehydes. <i>Organic Letters</i> , 2020, 22, 8111-8115.	4.6	20
4	Mechanistic Study on the Asymmetric Synthesis of the Wielandâ€Miescher Ketone and Analogs. <i>ChemCatChem</i> , 2019, 11, 4064-4071.	3.7	5
5	Decahydroquinoline Ring ¹³ C NMR Spectroscopic Patterns for the Stereochemical Elucidation of Phlegmarine-Type <i>Lycopodium</i> Alkaloids: Synthesis of (âˆ™)-Serralongamine A and Structural Reassignment and Synthesis of (âˆ™)-Huperzine K and (âˆ™)-Huperzine M (Lycoposerramine Y). <i>Journal of Natural Products</i> , 2019, 82, 1576-1586.	3.0	5
6	Radical Cyclization of Alkeneâ€Tethered Ketones Initiated by Hydrogenâ€Atom Transfer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 182-186.	13.8	59
7	Radical Cyclization of Alkeneâ€Tethered Ketones Initiated by Hydrogenâ€Atom Transfer. <i>Angewandte Chemie</i> , 2018, 130, 188-192.	2.0	11
8	Synthesis of <i>cis</i> -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
9	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
10	A One-Pot Methodology for the Synthesis of the Yohimban Skeleton. <i>Synlett</i> , 2017, 28, 1753-1757.	1.8	2
11	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
12	Synthesis of (âˆ™)-Serralongamine A and the Revised Structure of Huperzine N. <i>Journal of Organic Chemistry</i> , 2016, 81, 2629-2634.	3.2	10
13	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
14	The evolution of a stereoselective synthesis of the C1â€C16 fragment of bryostatins. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9650-9681.	2.8	9
15	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
16	Total Synthesis of Aignopsanes, A Class of Sesquiterpenes: (+)-Aignopsanoic Acid...A, (âˆ™)-Methyl Aignopsanoate...A, and (âˆ™)-Isoaignopsanoic...A. <i>Chemistry - A European Journal</i> , 2015, 21, 395-401.	3.3	12
17	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
18	Synthesis of the all- <i>cis</i> -trimethyldecalin fragment of unusual terpenes by radical-mediated protonolysis of an alkylboron derivative. <i>Tetrahedron Letters</i> , 2014, 55, 4608-4611.	1.4	7

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19	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
20	<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
21	Organocatalyzed Asymmetric Synthesis of Morphans. <i>Organic Letters</i> , 2013, 15, 2458-2461.	4.6	34
22	The Wieland-Miescher Ketone: A Journey from Organocatalysis to Natural Product Synthesis. <i>Synlett</i> , 2012, 23, 337-356.	1.8	89
23	Synthesis of 2-Azabicyclo[3.3.1]nonanes. <i>Synthesis</i> , 2011, 2011, 993-1018.	2.3	47
24	(<i>S,S</i>)- <i>N</i> -[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
25	SYNTHESIS OF (<i>S</i>)-8a-METHYL-3,4,8a-TETRAHYDRO-1,6-(2 <i>H</i> ,7 <i>H</i>)-NAPHTHALENEDIONE VIA <i>N</i> -TOSYL-(<i>Sa</i>)-BINAM-L-PROLINAMIDE ORGANOCATALYSIS. <i>Organic Syntheses</i> , 2011, 88, 330.	1.0	25
26	Total Synthesis of (α^{\wedge})-Anominine. <i>Journal of the American Chemical Society</i> , 2010, 132, 5966-5967.	13.7	75
27	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
28	Fischer indolization of octahydroindol-6-one derivatives revisited: diastereoisomerization and racemization processes. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2130-2134.	1.8	4
29	Stereodivergent reduction of enolactams embedded in hexahydroindoles. Synthesis of trans-3-substituted-cis-3a-methyloctahydroindoles. <i>Tetrahedron</i> , 2008, 64, 8134-8140.	1.9	11
30	Synthesis of 5-hydroxy-2,3,4,5-tetrahydro-[1 <i>H</i>]-2-benzazepin-4-ones: selective antagonists of muscarinic (M3) receptors. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2138.	2.8	19
31	Polycyclic framework synthesis of anominine and tubingensin A indole diterpenoids. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 772.	2.8	29
32	A preliminary evaluation of a metathesis approach to bryostatins. <i>Tetrahedron Letters</i> , 2006, 47, 2223-2227.	1.4	42
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	Enantioselective Syntheses of (+)-Xylarenal A and (-)-Xylarenal A. <i>Journal of Organic Chemistry</i> , 2005, 70, 3749-3752.	3.2	27
35	A stereoselective synthesis of the C(1)-C(16) fragment of the bryostatins. <i>Tetrahedron Letters</i> , 2004, 45, 8737-8740.	1.4	25
36	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

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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	Stable pyrano[2,3-b]quinoxalines and pyrano[2,3-g]pteridines related to molybdopterin. Chemical Communications, 2001, , 123-124.	4.1	30
40	Synthesis of a cobalt complex of a pyrano[2,3-b]quinoxaline-3,4-dithiolate related to molybdopterin. Chemical Communications, 1998, , 417-418.	4.1	17