

Daniel Morton

List of Publications by Year in descending order

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papers

2,906
citations

471509

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713466

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times ranked

3209
citing authors

#	ARTICLE	IF	CITATIONS
1	Guiding principles for site selective and stereoselective intermolecular C-H functionalization by donor/acceptor rhodium carbenes. <i>Chemical Society Reviews</i> , 2011, 40, 1857.	38.1	916
2	Recent Advances in C-H Functionalization. <i>Journal of Organic Chemistry</i> , 2016, 81, 343-350.	3.2	504
3	Chiral non-racemic sulfinimines: versatile reagents for asymmetric synthesis. <i>Tetrahedron</i> , 2006, 62, 8869-8905.	1.9	277
4	Synthesis of Natural Product-Like Molecules with Over Eighty Distinct Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 104-109.	13.8	209
5	Natural products as an inspiration in the diversity-oriented synthesis of bioactive compound libraries. <i>Natural Product Reports</i> , 2008, 25, 719.	10.3	195
6	Collective Approach to Advancing C-H Functionalization. <i>ACS Central Science</i> , 2017, 3, 936-943.	11.3	175
7	Novel Aromatase Inhibitors by Structure-Guided Design. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8464-8476.	6.4	156
8	A Convenient Synthesis of Chiral Nonracemic Vinyl Aziridines. <i>Organic Letters</i> , 2004, 6, 2377-2380.	4.6	85
9	Social Dominance in Female Monkeys: Dopamine Receptor Function and Cocaine Reinforcement. <i>Biological Psychiatry</i> , 2012, 72, 414-421.	1.3	78
10	Direct synthesis of chiral aziridines from N-tert-butyl-sulfinylketimines. <i>Chemical Communications</i> , 2006, , 1833.	4.1	61
11	Photochemical transformations of pyridinium salts: mechanistic studies and applications in synthesis. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2735.	2.8	59
12	A Fluorous-Tagged Linker from Which Small Molecules Are Released by Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2008, 73, 2753-2759.	3.2	28
13	C-H Functionalization: Collaborative Methods to Redefine Chemical Logic. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10256-10258.	13.8	22
14	Synthesis of chiral non-racemic substituted vinyl aziridines. <i>Tetrahedron Letters</i> , 2008, 49, 4768-4770.	1.4	20
15	An efficient method for synthesising unsymmetrical silaketals: substrates for ring-closing, including macrocycle-closing, metathesis. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1734.	2.8	20
16	Convenient method for the functionalization of the 4- and 6-positions of the androgen skeleton. <i>Chemical Communications</i> , 2012, 48, 5838.	4.1	20
17	Desymmetrisation of a Centrosymmetric Molecule by Carbon-Carbon Bond Formation: Asymmetric Aldol Reactions of a Centrosymmetric Dialdehyde. <i>Chemistry - A European Journal</i> , 2007, 13, 5857-5861.	3.3	12
18	Rhodium Carbenoid Induced Intermolecular C-H Functionalization at Tertiary C-H Bonds. <i>Synlett</i> , 2009, 2009, 151-154.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Expanding the Carbene $Ci\mathbb{Z}_iH$ Insertion Toolbox. ChemCatChem, 2015, 7, 577-578.	3.7	8
20	Neuartige Syntheseplanung dank C-H-Funktionalisierung - im Team effizienter. Angewandte Chemie, 2014, 126, 10422-10424.	2.0	3
21	A Convenient Synthesis of Chiral Nonracemic Vinyl Aziridines.. ChemInform, 2004, 35, no.	0.0	0