

Daniel Morton

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,906
citations

471509

17
h-index

713466

21
g-index

34
all docs

34
docs citations

34
times ranked

3209
citing authors

#	ARTICLE	IF	CITATIONS
1	Collective Approach to Advancing C-H Functionalization. ACS Central Science, 2017, 3, 936-943.	11.3	175
2	Recent Advances in C-H Functionalization. Journal of Organic Chemistry, 2016, 81, 343-350.	3.2	504
3	Expanding the Carbene C-H Insertion Toolbox. ChemCatChem, 2015, 7, 577-578.	3.7	8
4	Neuartige Synthesepanung dank C-H-Funktionalisierung - im Team effizienter. Angewandte Chemie, 2014, 126, 10422-10424.	2.0	3
5	C-H Functionalization: Collaborative Methods to Redefine Chemical Logic. Angewandte Chemie - International Edition, 2014, 53, 10256-10258.	13.8	22
6	Novel Aromatase Inhibitors by Structure-Guided Design. Journal of Medicinal Chemistry, 2012, 55, 8464-8476.	6.4	156
7	Convenient method for the functionalization of the 4- and 6-positions of the androgen skeleton. Chemical Communications, 2012, 48, 5838.	4.1	20
8	Social Dominance in Female Monkeys: Dopamine Receptor Function and Cocaine Reinforcement. Biological Psychiatry, 2012, 72, 414-421.	1.3	78
9	Guiding principles for site selective and stereoselective intermolecular C-H functionalization by donor/acceptor rhodium carbenes. Chemical Society Reviews, 2011, 40, 1857.	38.1	916
10	Rhodium Carbenoid Induced Intermolecular C-H Functionalization at Tertiary C-H Bonds. Synlett, 2009, 2009, 151-154.	1.8	8
11	Synthesis of Natural-Product-Like Molecules with Over Eighty Distinct Scaffolds. Angewandte Chemie - International Edition, 2009, 48, 104-109.	13.8	209
12	Synthesis of chiral non-racemic substituted vinyl aziridines. Tetrahedron Letters, 2008, 49, 4768-4770.	1.4	20
13	Natural products as an inspiration in the diversity-oriented synthesis of bioactive compound libraries. Natural Product Reports, 2008, 25, 719.	10.3	195
14	An efficient method for synthesising unsymmetrical silaketals: substrates for ring-closing, including macrocycle-closing, metathesis. Organic and Biomolecular Chemistry, 2008, 6, 1734.	2.8	20
15	A Fluorous-Tagged Linker from Which Small Molecules Are Released by Ring-Closing Metathesis. Journal of Organic Chemistry, 2008, 73, 2753-2759.	3.2	28
16	Photochemical transformations of pyridinium salts: mechanistic studies and applications in synthesis. Organic and Biomolecular Chemistry, 2007, 5, 2735.	2.8	59
17	Desymmetrisation of a Centrosymmetric Molecule by Carbon-Carbon Bond Formation: Asymmetric Aldol Reactions of a Centrosymmetric Dialdehyde. Chemistry - A European Journal, 2007, 13, 5857-5861.	3.3	12
18	Direct synthesis of chiral aziridines from N-tert-butyl-sulfinylketimines. Chemical Communications, 2006, , 1833.	4.1	61

#	ARTICLE	IF	CITATIONS
19	Chiral non-racemic sulfinimines: versatile reagents for asymmetric synthesis. <i>Tetrahedron</i> , 2006, 62, 8869-8905.	1.9	277
20	A Convenient Synthesis of Chiral Nonracemic Vinyl Aziridines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
21	A Convenient Synthesis of Chiral Nonracemic Vinyl Aziridines. <i>Organic Letters</i> , 2004, 6, 2377-2380.	4.6	85