

Jean-Denys Hamel

List of Publications by Year in descending order

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13
papers

1,298
citations

759233

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1125743

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docs citations

21
times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	Monofluorination of Organic Compounds: 10 Years of Innovation. <i>Chemical Reviews</i> , 2015, 115, 9073-9174.	47.7	761
2	Activation of C–F bonds to C multiple bonds. <i>Chemical Communications</i> , 2018, 54, 10224-10239.	4.1	132
3	Synthesis of Monofluoroalkenes: A Leap Forward. <i>Synthesis</i> , 2018, 50, 881-955.	2.3	112
4	Synthesis of 1,3,4-oxadiazoles from 1,2-diacylhydrazines using [Et ₂ NSF ₂] ₂ BF ₄ as a practical cyclodehydration agent. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 988-993.	2.8	66
5	TaMe ₃ Cl ₂ -Catalyzed Intermolecular Hydroaminoalkylation: A Simple Complex for Enhanced Reactivity and Expanded Substrate Scope. <i>Chemistry - A European Journal</i> , 2013, 19, 8751-8754.	3.3	42
6	Synthesis of 2-oxazolines and related N-containing heterocycles using [Et ₂ NSF ₂] ₂ BF ₄ as a cyclodehydration agent. <i>Tetrahedron Letters</i> , 2012, 53, 4121-4123.	1.4	39
7	Halogenation of Primary Alcohols Using a Tetraethylammonium Halide/[Et ₂ NSF ₂] ₂ BF ₄ Combination. <i>Organic Letters</i> , 2012, 14, 5428-5431.	4.6	33
8	Highly regioselective gold-catalyzed formal hydration of propargylic <i>gem</i> -difluorides. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9830-9836.	2.8	23
9	Hydrogen-Bond-Promoted Friedel–Crafts Reaction of Secondary Propargylic Fluorides: Preparation of 1-Alkyl-1-aryl-2-alkynes. <i>Synlett</i> , 2017, 28, 2823-2828.	1.8	21
10	Synthesis of monofluoroalkenes using a Pt-catalyzed amination reaction of cyclic 3,3-difluoropropenes with secondary aliphatic amines. <i>Journal of Fluorine Chemistry</i> , 2015, 174, 81-87.	1.7	20
11	Exploiting a Difference in Leaving Group Ability: An Approach to ^β -Substituted Monofluoroalkenes Using <i>gem</i> -Chlorofluoropropenes. <i>Organic Letters</i> , 2016, 18, 1852-1855.	4.6	20
12	Exploiting 3,3-Difluoropropenes for the Synthesis of Monofluoroalkenes. <i>Synlett</i> , 2016, 27, 821-830.	1.8	18
13	Au-catalyzed intramolecular hydroalkoxylation of <i>gem</i> -difluorinated alkynols. <i>Journal of Fluorine Chemistry</i> , 2018, 216, 11-23.	1.7	11