

Josep Llaveria Cros

List of Publications by Year in descending order

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17
papers

1,234
citations

623734

14
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

1309
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Z-selective olefin cross-metathesis for natural product synthesis. <i>Nature</i> , 2011, 471, 461-466.	27.8	359
2	Stereospecific Coupling of Boronic Esters with N-Heteroaromatic Compounds. <i>Journal of the American Chemical Society</i> , 2015, 137, 10958-10961.	13.7	131
3	Increasing the Structural Span of Alkyne Metathesis. <i>Chemistry - A European Journal</i> , 2013, 19, 13047-13058.	3.3	95
4	Chemo-, Regio-, and Stereoselective Silver-Catalyzed Aziridination of Dienes: Scope, Mechanistic Studies, and Ring-Opening Reactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 5342-5350.	13.7	89
5	Efficient Silver-Catalyzed Regio- and Stereospecific Aziridination of Dienes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7092-7095.	13.8	86
6	Total Syntheses and Biological Reassessment of Lactimidomycin, Isomigrastatin and Congener Glutarimide Antibiotics. <i>Chemistry - A European Journal</i> , 2013, 19, 7370-7383.	3.3	82
7	Formal Total Synthesis of the Algal Toxin (âˆ”)â€Polycavernosideâ€...A. <i>Chemistry - A European Journal</i> , 2013, 19, 4532-4537.	3.3	82
8	A radical approach for the selective C-H borylation of azines. <i>Nature</i> , 2021, 595, 677-683.	27.8	76
9	An Efficient and General Enantioselective Synthesis of Sphingosine, Phytosphingosine, and 4-Substituted Derivatives. <i>Organic Letters</i> , 2009, 11, 205-208.	4.6	64
10	Recent Advances in the Synthesis of Sphingosine and Phytosphingosine, Molecules of Biological Significance. <i>Current Organic Chemistry</i> , 2010, 14, 2483-2521.	1.6	47
11	Asymmetric sulfur ylide based enantioselective synthesis of D-erythro-sphingosine. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4502.	2.8	35
12	Enantioselective Synthesis of Jaspine B (Pachastrissamine) and Its C2 and/or C3 Epimers. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1514-1519.	2.4	34
13	Efficient and regioselective ring-opening of arylaziridines with alcohols, thiols, amines and N-heteroaromatic compounds using sulphated zirconia. <i>Tetrahedron Letters</i> , 2012, 53, 2525-2529.	1.4	15
14	A Modular, Enantioselective Synthesis of Resolvins D3, E1, and Hybrids. <i>Organic Letters</i> , 2020, 22, 1510-1515.	4.6	11
15	Enantioselective Formal Synthesis of Nectrisine Using a Palladium-Catalyzed Asymmetric Allylic Amination and Cross-Metathesis as Key Steps. <i>Journal of Organic Chemistry</i> , 2016, 81, 5217-5221.	3.2	5
16	Synthesis of Sphingosine. <i>Synfacts</i> , 2009, 2009, 0713-0713.	0.0	0
17	Regio- and Stereospecific Aziridination of Unsymmetric Conjugated Dienes. <i>Synfacts</i> , 2010, 2010, 1393-1393.	0.0	0