

Marie-isabelle Lannou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Natural products and ring-closing metathesis: synthesis of sterically congested olefins. <i>Natural Product Reports</i> , 2018, 35, 105-124.	10.3	89
2	Total Synthesis of Discodermolide: Optimization of the Effective Synthetic Route. <i>Chemistry - A European Journal</i> , 2008, 14, 11092-11112.	3.3	36
3	Relative Stereochemical Determination and Synthesis of the C1-C17 Fragment of a New Natural Polyketide. <i>Journal of Organic Chemistry</i> , 2009, 74, 7034-7045.	3.2	22
4	Synthetic Studies toward the C32-C46 Segment of Hemicalide. Assignment of the Relative Configuration of the C36-C42 Subunit. <i>Organic Letters</i> , 2015, 17, 2446-2449.	4.6	19
5	Relative Stereochemical Determination and Synthesis of the C17-C25 γ -Lactone Fragment of Hemicalide. <i>Journal of Organic Chemistry</i> , 2013, 78, 855-864.	3.2	14
6	Asymmetric synthesis of a highly functionalized enantioenriched system close to thapsigargin framework. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8140.	2.8	12
7	Elaboration of Sterically Hindered γ -Lactones through Ring-Closing Metathesis: Application to the Synthesis of the C1-C27 Fragment of Hemicalide. <i>Journal of Organic Chemistry</i> , 2016, 81, 12275-12290.	3.2	12
8	Conception, Synthesis, and Biological Evaluation of Original Discodermolide Analogues. <i>Chemistry - A European Journal</i> , 2011, 17, 10123-10134.	3.3	11
9	Synthetic Studies on Hemicalide: Development of a Convergent Approach toward the C1-C25 Fragment. <i>Organic Letters</i> , 2013, 15, 4734-4737.	4.6	11
10	Alkoxyallene-ynes: Selective Preparation of Bicyclo[5.3.0] Ring Systems Including a γ -Alkoxy Cyclopentadienone. <i>Chemistry - A European Journal</i> , 2016, 22, 4938-4944.	3.3	8
11	Stereoselective functionalization of pyrrolidinone moiety towards the synthesis of salinosporamide A. <i>Tetrahedron</i> , 2012, 68, 6504-6512.	1.9	7
12	Assembly of the Entire Carbon Backbone of a Stereoisomer of the Antitumor Marine Natural Product Hemicalide. <i>Chemistry - A European Journal</i> , 2019, 25, 2745-2749.	3.3	6
13	Silver oxide promoted Conia-ene/radical cyclization for a straightforward access to furan derivatives. <i>Chemical Communications</i> , 2022, 58, 1374-1377.	4.1	6
14	Total syntheses of echinopines A and B, sesquiterpenes with a unique tetracyclic [3-5-5-7] skeleton. <i>Tetrahedron</i> , 2016, 72, 3369-3377.	1.9	5
15	Ti(II) and Rh(I) Complexes as Reagents toward a Thapsigargin Core. <i>Journal of Organic Chemistry</i> , 2019, 84, 5821-5830.	3.2	5
16	Silver(I) Oxide/DBU Promoted Synthesis of Dihydrofuran Units through Allenyl Silver Formation. <i>Chemistry - A European Journal</i> , 2020, 26, 17455-17461.	3.3	5
17	One-Pot Synthesis of α -Amino Nitrile Units through Alkylative Strecker Cyanation from Formamides. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3634-3640.	2.4	4
18	Low-valent dialkoxytitanium(II): a useful tool for the synthesis of functionalized seven-membered ring compounds. <i>Chemical Communications</i> , 2021, 57, 3603-3606.	4.1	4