

Mathieu Y Laurent

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Access to $\hat{1}\pm$ -Substituted Amino Acid Derivatives via 1,3-Dipolar Cycloaddition of $\hat{1}\pm$ -Amino Ester Derived Nitrones. <i>Journal of Organic Chemistry</i> , 2010, 75, 611-620.	3.2	44
2	Enantioselective Ruthenium-Catalyzed 1,3-Dipolar Cycloadditions between $\langle i \rangle C \langle /i \rangle$ -Carboalkoxy Ketonitrones and Methacrolein: Solvent Effect on Reaction Selectivity and Its Rational. <i>Journal of Organic Chemistry</i> , 2014, 79, 3414-3426.	3.2	32
3	Asymmetric Synthesis of $\hat{1}\pm, \hat{1}\pm$ -Disubstituted Amino Acids by Cycloaddition of ($\langle i \rangle E \langle /i \rangle$)-Ketonitrones with Vinyl Ethers. <i>Organic Letters</i> , 2014, 16, 1936-1939.	4.6	29
4	Synthesis of SF5-substituted isoxazolidines using 1,3-dipolar cycloaddition reactions of nitrones with pentafluorosulfanyl acrylic esters and amides. <i>Tetrahedron</i> , 2015, 71, 8067-8076.	1.9	29
5	Regioselective Baeyer-Villiger Oxidation in 4-Carbonyl-2-azetidinone Series: A Revisited Route toward Carbapenem Precursor. <i>Journal of Organic Chemistry</i> , 2004, 69, 3194-3197.	3.2	23
6	Synthesis of (1 $\hat{1}\pm$ R,3S,4S)-3-[1 $\hat{1}\pm$ -(tert-Butyldimethylsilyloxy)ethyl]-4-(cyclopropylcarbonyloxy)azetidin-2-one. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3755-3766.	2.4	18
7	Preparation of (3S,4S)-1-Benzhydryl-3-[(5R)-1 $\hat{1}\pm$ -hydroxyethyl]-4-acyl-2-azetidinones from (2R,3R)-Epoxybutyramide Precursors. <i>Tetrahedron</i> , 2000, 56, 3209-3217.	1.9	16
8	New two-step sequence involving a hetero-Diels-Alder and a nonphenolic oxidative coupling reaction: a convergent access to analogs of steganacin. <i>Tetrahedron Letters</i> , 2011, 52, 1608-1611.	1.4	16
9	A Practical Synthesis of para Di- and Mono-Substituted Benzhydrylamines from Benzhydryl Precursors. <i>Synthesis</i> , 2000, 2000, 667-672.	2.3	15
10	Organocatalytic enantio- and diastereoselective 1,3-dipolar cycloaddition between alanine-derived ketonitrones and E-crotonaldehyde: efficiency and full stereochemical studies. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1670-1677.	1.8	14
11	Enantioselective 1,3-Dipolar Cycloaddition Reactions of $\langle i \rangle C \langle /i \rangle$ -Carboxy Ketonitrones and Enals with MacMillan Catalysts: Evidence of a Nonconcerted Mechanism. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6763-6774.	2.4	11
12	Asymmetric Access to $\hat{1}\pm$ -Substituted Functional Aspartic Acid Derivatives by a [3+2] Strategy Employing a Chiral Dienophile. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2924-2932.	2.4	9
13	[3+2] Route to Quaternary Oxaprolinol Derivatives as Masked Precursors of Disubstituted $\hat{1}^2 \langle \sup \rangle 3 \langle /sup \rangle, \hat{1}^2 \langle \sup \rangle 3 \langle /sup \rangle$ -Amino Aldehyde. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3923-3934.	2.4	6
14	Acetylene-free synthesis of vinyloxy pyridine and quinoline. <i>Tetrahedron Letters</i> , 2016, 57, 5825-5829.	1.4	6
15	Access to C-protected $\hat{1}^2$ -amino-aldehydes via transacetalization of 6-alkoxy tetrahydrooxazinones and use for pseudo-peptide synthesis. <i>Tetrahedron</i> , 2012, 68, 2179-2188.	1.9	4
16	$\hat{1}^2$ -Methylcarbapenem intermediates via the thiolysis of a Meldrum's precursor. <i>Tetrahedron</i> , 2001, 57, 10383-10389.	1.9	3
17	A Practical and Cost-Effective Method for the Synthesis of Bicyclo[2.2.2]octane-1,4-dicarboxylic Acid. <i>Synthesis</i> , 2015, 47, 2185-2187.	2.3	3
18	1,3-Dipolar cycloaddition of vinyloxy quinolines with $\hat{1}\pm$ -alkoxy carbonyl aldonitrones or cyclic surrogates: A comparative study for an asymmetric access to trans 4-quinolinoxy oxaprolines. <i>Tetrahedron</i> , 2019, 75, 429-440.	1.9	2

#	ARTICLE	IF	CITATIONS
19	$\hat{\alpha}$ -Valerolactamic Quaternary Amino Acid Derivatives: Enantiodivergent Synthesis and Evidence for Stereodifferentiated $\hat{\alpha}$ ² -Turn-Inducing Properties. <i>Journal of Organic Chemistry</i> , 2021, 86, 8041-8055.	3.2	2