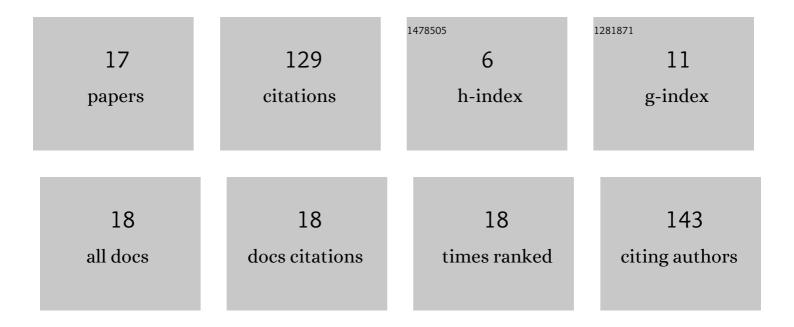
Emmanuel Gentil

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis and structural characterization of macrocyclic carbohydrate derivatives obtained from catalytic metathesis reaction with chloro-aryloxide complexes of tungsten. Tetrahedron, 1996, 52, 10903-10920.	1.9	20
2	Metabolic flux in glucose/citrate co-fermentation by lactic acid bacteria as measured by isotopic ratio analysis. FEMS Microbiology Letters, 2000, 182, 207-211.	1.8	20
3	Determination of Multiple Equilibrium Isotopic Fractionation Factors at Natural Abundance in Liquid-Vapor Transitions of Organic Molecules. Journal of Physical Chemistry B, 2002, 106, 2983-2988.	2.6	15
4	In situ 19F NMR spectroscopy study of enzymatic transglycosylation reactions using α-d-aldohexopyranosyl fluorides as donors and acceptors. Tetrahedron: Asymmetry, 2001, 12, 779-783.	1.8	13
5	Determination of the natural abundance Î′15N of nortropane alkaloids by gas chromatography–isotope ratio mass spectrometry of their ethylcarbamate esters. Analytical and Bioanalytical Chemistry, 2010, 396, 1405-1414.	3.7	8
6	Characterization by electrospray tandem mass spectrometry of a novel series of synthetic difuranic diamine dihydrochlorides containing the bis(5-aminomethyl-2-furyl) unit. Rapid Communications in Mass Spectrometry, 1994, 8, 869-875.	1.5	7
7	Cytochrome P450 Monooxygenaseâ€Catalyzed Ring Opening of the Bicyclic Amine, Nortropine: An Experimental and DFT Computational Study. ChemCatChem, 2012, 4, 530-539.	3.7	6
8	Detection of ergosterol using liquid chromatography/electrospray ionization mass spectrometry: Investigation of unusual inâ€source reactions. Rapid Communications in Mass Spectrometry, 2020, 34, e8780.	1.5	6
9	Untargeted Metabolomics Approach for the Discovery of Environment-Related Pyran-2-Ones Chemodiversity in a Marine-Sourced Penicillium restrictum. Marine Drugs, 2021, 19, 378.	4.6	6
10	Electrospray Tandem Mass Spectrometry of Ecdysteroid Moulting Hormones. Spectroscopy, 1994, 12, 43-53.	0.8	5
11	Electrospray Tandem Mass Spectrometry of 3'-azido-2',3'dideoxythymidine and of a Novel Series of 3'-azido-2',3',4'-trideoxy-4'thio-5-halogenouridines and their Respective α-Anomers. Spectroscopy, 1994, 12, 69-83.	0.8	5
12	Natural-abundance isotope ratio mass spectrometry as a means of evaluating carbon redistribution during glucose-citrate cofermentation by Lactococcus lactis. FEBS Journal, 2004, 271, 4392-4400.	0.2	4
13	Sugar Induced Modification in Glycolipid Production in Acremonium sp. Revealed by LC-MS Lipidomic Approach. Current Biotechnology, 2017, 6, .	0.4	3
14	Mass spectral studies on carbohydrate 1,2-orthocarbonate derivatives. Organic Mass Spectrometry, 1990, 25, 124-126.	1.3	2
15	Determination of the concentration of nitrogenous bio-organic compounds using an isotope ratio mass spectrometer operating in continuous flow mode. Analytical and Bioanalytical Chemistry, 2011, 401, 1263-1271.	3.7	1
16	Tropane alkaloid metabolism by Pseudomonas AT3 cell cultures: Interchange between the nortropine and norpseudotropine catabolic pathways. Phytochemistry Letters, 2014, 10, lx-lxviii.	1.2	1
17	Electrospray Mass Spectrometric Characterization of Novel Unsaturated Neutral Carbohydrate Bolaforms Obtained by Catalytic Metathesis. Journal of the Brazilian Chemical Society, 1996, 7, 379-384.	0.6	0