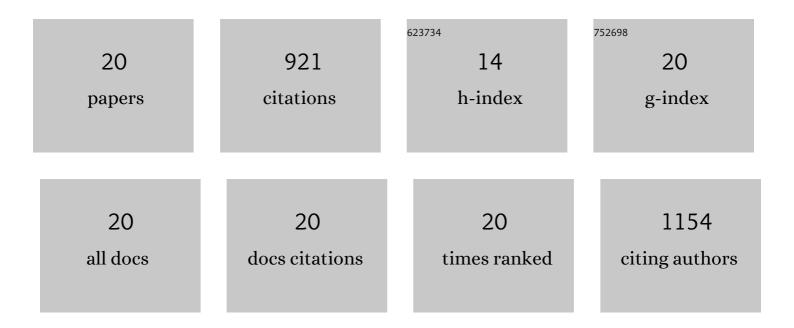
Cristina Ruiz-SamblÃ;s

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6464661/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Leachables from plastic materials in contact with drugs. State of the art and review of current analytical approaches. International Journal of Pharmaceutics, 2020, 583, 119332.	5.2	26
2	Multivariate approaches for stability control of the olive oil reference materials for sensory analysis–Âpart II: applications. Journal of the Science of Food and Agriculture, 2018, 98, 4245-4252.	3.5	8
3	Multivariate approaches for stability control of the olive oil reference materials for sensory analysis–Âpart I: framework and fundamentals. Journal of the Science of Food and Agriculture, 2018, 98, 4237-4244.	3.5	10
4	Separation and Determination of Some of the Main Cholesterol-Related Compounds in Blood by Gas Chromatography-Mass Spectrometry (Selected Ion Monitoring Mode). Separations, 2018, 5, 17.	2.4	4
5	Quality performance metrics in multivariate classification methods for qualitative analysis. TrAC - Trends in Analytical Chemistry, 2016, 80, 612-624.	11.4	86
6	Combined untargeted and targeted fingerprinting with comprehensive two-dimensional chromatography for volatiles and ripening indicators in olive oil. Analytica Chimica Acta, 2016, 936, 245-258.	5.4	83
7	Chromatographic fingerprinting: An innovative approach for food 'identitation' and food authentication $\hat{a} \in \hat{A}$ tutorial. Analytica Chimica Acta, 2016, 909, 9-23.	5.4	180
8	Comparison of different analytical classification scenarios: application for the geographical origin of edible palm oil by sterolic (NP) HPLC fingerprinting. Analytical Methods, 2015, 7, 4192-4201.	2.7	41
9	Triacylglycerols Determination by High-temperature Gas Chromatography in the Analysis of Vegetable Oils and Foods: A Review of the Past 10 Years. Critical Reviews in Food Science and Nutrition, 2015, 55, 1618-1631.	10.3	35
10	Application of data mining methods for classification and prediction of olive oil blends with other vegetable oils. Analytical and Bioanalytical Chemistry, 2014, 406, 2591-2601.	3.7	20
11	Authentication of geographical origin of palm oil by chromatographic fingerprinting of triacylglycerols and partial least square-discriminant analysis. Talanta, 2013, 116, 788-793.	5.5	36
12	Geographical provenance of palm oil by fatty acid and volatile compound fingerprinting techniques. Food Chemistry, 2013, 137, 142-150.	8.2	39
13	Quantification of blending of olive oils and edible vegetable oils by triacylglycerol fingerprint gas chromatography and chemometric tools. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 910, 71-77.	2.3	66
14	Exploratory data analysis in the study of 7Be present in atmospheric aerosols. Environmental Science and Pollution Research, 2012, 19, 3317-3326.	5.3	10
15	A straightforward quantification of triacylglycerols (and fatty acids) in monovarietal extra virgin olive oils by high-temperature GC. Analytical Methods, 2012, 4, 753.	2.7	8
16	Combining chromatography and chemometrics for the characterization and authentication of fats and oils from triacylglycerol compositional data—A review. Analytica Chimica Acta, 2012, 724, 1-11.	5.4	130
17	Proton transfer reaction-mass spectrometry volatile organic compound fingerprinting for monovarietal extra virgin olive oil identification. Food Chemistry, 2012, 134, 589-596.	8.2	44
18	Multivariate analysis of HT/GC-(IT)MS chromatographic profiles of triacylglycerol for classification of olive oil varieties. Analytical and Bioanalytical Chemistry, 2011, 399, 2093-2103.	3.7	47

#	Article	IF	CITATIONS
19	Application of selected ion monitoring to the analysis of triacylglycerols in olive oil by high temperature-gas chromatography/mass spectrometry. Talanta, 2010, 82, 255-260.	5.5	38
20	Pressurised liquid extraction and quantification of fat–oil in bread and derivatives products. Talanta, 2010, 83, 25-30.	5.5	10