

Antonio Gonzlez-Casado

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2788666/antonio-gonzalez-casado-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

945
citations

17
h-index

27
g-index

27
ext. papers

1,049
ext. citations

4.8
avg, IF

4.06
L-index

#	Paper	IF	Citations
27	Principles of analytical calibration/quantification for the separation sciences. <i>Journal of Chromatography A</i> , 2007 , 1158, 33-46	4.5	141
26	Chromatographic fingerprinting: An innovative approach for food 'identification' and food authentication - A tutorial. <i>Analytica Chimica Acta</i> , 2016 , 909, 9-23	6.6	137
25	Determination of trace amounts of bisphenol F, bisphenol A and their diglycidyl ethers in wastewater by gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2001 , 431, 31-40	6.6	81
24	Chemometric classification and quantification of olive oil in blends with any edible vegetable oils using FTIR-ATR and Raman spectroscopy. <i>LWT - Food Science and Technology</i> , 2017 , 86, 174-184	5.4	70
23	Determination of Imidacloprid in Vegetable Samples by Gas Chromatography-Mass Spectrometry. <i>Analyst, The</i> , 1997 , 122, 579-581	5	56
22	Quantification of blending of olive oils and edible vegetable oils by triacylglycerol fingerprint gas chromatography and chemometric tools. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 910, 71-7	3.2	55
21	Differential-pulse polarographic determination of the insecticide imidacloprid in commercial formulations. <i>Mikrochimica Acta</i> , 1999 , 130, 261-265	5.8	51
20	Multivariate analysis of HT/GC-(IT)MS chromatographic profiles of triacylglycerol for classification of olive oil varieties. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 399, 2093-103	4.4	42
19	Proton transfer reaction-mass spectrometry volatile organic compound fingerprinting for monovarietal extra virgin olive oil identification. <i>Food Chemistry</i> , 2012 , 134, 589-596	8.5	41
18	Sensitive determination of carbaryl in vegetal food and natural waters by flow-injection analysis based on the luminol chemiluminescence reaction. <i>Analytica Chimica Acta</i> , 2004 , 524, 161-166	6.6	31
17	Determination of the herbicide metribuzin and its major conversion products in soil by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2006 , 1102, 280-6	4.5	30
16	Effect of different matrices on physiological amino acids analysis by liquid chromatography: evaluation and correction of the matrix effect. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 799, 73-9	3.2	30
15	Chemiluminescence determination of carbofuran at trace levels in lettuce and waters by flow-injection analysis. <i>Talanta</i> , 2005 , 65, 980-5	6.2	29
14	One input-class and two input-class classifications for differentiating olive oil from other edible vegetable oils by use of the normal-phase liquid chromatography fingerprint of the methyl-transesterified fraction. <i>Food Chemistry</i> , 2017 , 221, 1784-1791	8.5	28
13	A new analytical method for quantification of olive and palm oil in blends with other vegetable edible oils based on the chromatographic fingerprints from the methyl-transesterified fraction. <i>Talanta</i> , 2017 , 164, 540-547	6.2	18
12	Classification of olive oils according to their cultivars based on second-order data using LC-DAD. <i>Talanta</i> , 2019 , 195, 69-76	6.2	18
11	Mortars, pigments and binding media of wall paintings in the Carrera del Darro in Granada, Spain. <i>Journal of Cultural Heritage</i> , 2000 , 1, 19-28	2.9	17

10	Determination of Acrinathrin in Water Samples by Micro Liquid-Liquid Extraction and Gas Chromatography-Mass Spectrometry.. <i>Analytical Sciences</i> , 1997 , 13, 817-819	1.7	11
9	Fast-HPLC Fingerprinting to Discriminate Olive Oil from Other Edible Vegetable Oils by Multivariate Classification Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 345-350	1.7	10
8	Pressurised liquid extraction and quantification of fat-oil in bread and derivatives products. <i>Talanta</i> , 2010 , 83, 25-30	6.2	9
7	Peroxyoxalate Photoinduced Chemiluminescence Detection of Norfloxacin in Pharmaceutical Products by Flow Injection Analysis. <i>Analytical Letters</i> , 2010 , 43, 2399-2410	2.2	8
6	A straightforward quantification of triacylglycerols (and fatty acids) in monovarietal extra virgin olive oils by high-temperature GC. <i>Analytical Methods</i> , 2012 , 4, 753	3.2	6
5	Establishment of signal-recovery functions for calculation of recovery factor. Application to monitoring of contaminant residues in vegetables by chemiluminescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 295-301	4.4	6
4	Potential of the luminol reaction in the sensitive detection of pesticide residues by flow injection analysis. <i>Luminescence</i> , 2004 , 19, 222-4	2.5	6
3	Elaboration of Four Olive Oil Certified Reference Materials: InterOleo-CRM 2006 Certification Study. <i>Food Analytical Methods</i> , 2008 , 1, 259-269	3.4	5
2	Deep (offset) non-invasive Raman spectroscopy for the evaluation of food and beverages: A review. <i>LWT - Food Science and Technology</i> , 2021 , 149, 111822	5.4	5
1	Sensory quality control of dry-cured ham: A comprehensive methodology for sensory panel qualification and method validation. <i>Meat Science</i> , 2019 , 149, 149-155	6.4	4