

Fernanda Araujo Honorato

List of Publications by Year in Descending Order

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

18 papers	410 citations	13 h-index	18 g-index
18 ext. papers	464 ext. citations	4.5 avg, IF	3.32 L-index

#	Paper	IF	Citations
18	Evaluation of melon drying using hyperspectral imaging technique in the near infrared region. <i>LWT - Food Science and Technology</i> , 2021 , 143, 111092	5.4	5
17	Impregnation and drying to develop a melon snack enriched in calcium. <i>Journal of Food Science and Technology</i> , 2021 , 58, 672-679	3.3	1
16	Evaluation of diesel exhaust fluid (DEF) using near-infrared spectroscopy and multivariate calibration. <i>Microchemical Journal</i> , 2019 , 150, 104155	4.8	3
15	Authenticity assessment of banknotes using portable near infrared spectrometer and chemometrics. <i>Forensic Science International</i> , 2018 , 286, 121-127	2.6	15
14	Multivariate Classification of UHT Milk as to the Presence of Lactose Using Benchtop and Portable NIR Spectrometers. <i>Food Analytical Methods</i> , 2018 , 11, 2699-2706	3.4	19
13	Standardization from a benchtop to a handheld NIR spectrometer using mathematically mixed NIR spectra to determine fuel quality parameters. <i>Analytica Chimica Acta</i> , 2017 , 954, 32-42	6.6	34
12	Screening analysis of garlic-oil capsules by infrared spectroscopy and chemometrics. <i>Microchemical Journal</i> , 2017 , 133, 480-484	4.8	7
11	Determination of detergent and dispersant additives in gasoline by ring-oven and near infrared hyperspectral imaging. <i>Analytica Chimica Acta</i> , 2015 , 863, 9-19	6.6	16
10	Effect of sonication on soursop juice quality. <i>LWT - Food Science and Technology</i> , 2015 , 62, 883-889	5.4	59
9	Evaluation of critical indicators in the process of acquiring supplies and services LAC-UFPE. <i>Journal of Physics: Conference Series</i> , 2015 , 575, 012046	0.3	
8	Classification of Brazilian and foreign gasolines adulterated with alcohol using infrared spectroscopy. <i>Forensic Science International</i> , 2015 , 253, 33-42	2.6	15
7	Classification of gasoline as with or without dispersant and detergent additives using infrared spectroscopy and multivariate classification. <i>Fuel</i> , 2014 , 116, 151-157	7.1	36
6	Classification of cereal bars using near infrared spectroscopy and linear discriminant analysis. <i>Food Research International</i> , 2013 , 51, 924-928	7	26
5	A comparative study of calibration transfer methods for determination of gasoline quality parameters in three different near infrared spectrometers. <i>Analytica Chimica Acta</i> , 2008 , 611, 41-7	6.6	63
4	Using principal component analysis to find the best calibration settings for simultaneous spectroscopic determination of several gasoline properties. <i>Fuel</i> , 2008 , 87, 3706-3709	7.1	24
3	Transferência de calibração em métodos multivariados. <i>Química Nova</i> , 2007 , 30, 1301-1312	1.6	23
2	Robust modeling for multivariate calibration transfer by the successive projections algorithm. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2005 , 76, 65-72	3.8	45

1	Analytical curve or standard addition method: how to elect and design--a strategy applied to copper determination in sugarcane spirits using AAS. <i>Analyst, The</i> , 2002 , 127, 1520-5	5	19
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