

Jose Alexandre De Franca

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of Trichoderma strains using FTIR-ATR spectroscopy and molecular analysis. European Journal of Plant Pathology, 2022, 162, 945-956.	1.7	3
2	Recovering of Corrupted Ultrasonic Waves, for Determination of TOF Using the Zero-Crossing Detection Technique. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 4234-4241.	4.7	2
3	Evaluation of the influence of sample variability on the calibration of a NIR photometer for quantification of ethanol in gasoline. Measurement Science and Technology, 2019, 30, 075501.	2.6	1
4	Spectral characterization and quantification of Phakopsora pachyrhizi urediniospores by Fourier transformed infrared with attenuated total reflectance. European Journal of Plant Pathology, 2019, 154, 1149-1157.	1.7	6
5	Calibration of a Photometer for Quantification of Ethanol in Gasoline: Absorbance Determination. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2119-2128.	4.7	7
6	Estimation of soybean leaf wetness from meteorological variables. Pesquisa Agropecuaria Brasileira, 2018, 53, 1087-1092.	0.9	3
7	A NIR Photometer Prototype With Integrating Sphere for the Detection of Added Water in Raw Milk. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2812-2819.	4.7	27
8	Development of 3-D Ultrasonic Anemometer With Nonorthogonal Geometry for the Determination of High-Intensity Winds. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2836-2844.	4.7	13
9	Neural networks applied to the design of dry-type transformers: an example to analyze the winding temperature and elevate the thermal quality. International Transactions on Electrical Energy Systems, 2017, 27, e2257.	1.9	10
10	Frontier solution and recovery of corrupted ultrasonic echoes on an anemometer, using zero-crossing technique. , 2017, , .		0
11	Application of prediction models of asian soybean rust in two crop seasons, in Londrina, Pr. Semina:Ciencias Agrarias, 2016, 37, 2881.	0.3	8
12	Development of a Hardware Platform for Detection of Milk Adulteration Based on Near-Infrared Diffuse Reflection. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 1698-1706.	4.7	30
13	Development and testing of a hardware platform for measuring instruments based on near-infrared diffuse reflection. Measurement: Journal of the International Measurement Confederation, 2016, 86, 14-25.	5.0	6
14	A Low-Cost NIR Digital Photometer Based on InGaAs Sensors for the Detection of Milk Adulterations With Water. IEEE Sensors Journal, 2016, 16, 3653-3663.	4.7	23
15	Fringing Field Capacitive Sensor for Measuring Soil Water Content: Design, Manufacture, and Testing. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 212-220.	4.7	49
16	Synthesis, Leishmanicidal Activity and Theoretical Evaluations of a Series of Substituted bis-2-Hydroxy-1,4-Naphthoquinones. Molecules, 2014, 19, 15180-15195.	3.8	31
17	Dura�o e porcentagem de molhamento foliar determinados pelo espaamento entrelinhas, e influ�ncia sobre a ferrugem asi�tica da soja. Summa Phytopathologica, 2014, 40, 123-127.	0.1	9
18	Nonlinear Estimation of the Fundamental Matrix with Only Five Unknowns. IEEE Latin America Transactions, 2014, 12, 783-791.	1.6	0

#	ARTICLE	IF	CITATIONS
19	A Distributed and Wireless Data Acquisition System to Fight Against Sugarcane Orange Rust. Journal of Control, Automation and Electrical Systems, 2013, 24, 831-842.	2.0	1
20	A new robust algorithmic for multi-camera calibration with a 1D object under general motions without prior knowledge of any camera intrinsic parameter. Pattern Recognition, 2012, 45, 3636-3647.	8.1	31
21	Revisiting Zhang's 1D calibration algorithm. Pattern Recognition, 2010, 43, 1180-1187.	8.1	26
22	Uma implementa�o do algoritmo Levenberg-Marquardt dividido para aplica�es em vis�o computacional.. Semina: Ci�ncias Exatas E Tecnol�gicas, 2009, 30, 51.	0.1	1
23	Dynamics design and simulation for mobile robots navigation systems. , 2009, , .		1