

Herlina

List of Publications by Citations

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Version: 2024-04-28

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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.

16
papers

113
citations

5
h-index

10
g-index

25
ext. papers

146
ext. citations

2.5
avg, IF

2.27
L-index

#	Paper	IF	Citations
16	Prediction of soluble solids content of pineapple via non-invasive low cost visible and shortwave near infrared spectroscopy and artificial neural network. <i>Biosystems Engineering</i> , 2012 , 113, 158-165	4.8	36
15	Neural network and principal component regression in non-destructive soluble solids content assessment: a comparison. <i>Journal of Zhejiang University: Science B</i> , 2012 , 13, 145-51	4.5	25
14	Evaluation of common pre-processing approaches for visible (VIS) and shortwave near infrared (SWNIR) spectroscopy in soluble solids content (SSC) assessment. <i>Biosystems Engineering</i> , 2013 , 115, 82-88	4.8	19
13	Gas Hold-Up Profiles Measurement Using Ultrasonic Sensor. <i>IEEE Sensors Journal</i> , 2011 , 11, 460-461	4	10
12	Novel Adjacent Criterion Method for Improving Ultrasonic Imaging Spatial Resolution. <i>IEEE Sensors Journal</i> , 2012 , 12, 1746-1747	4	9
11	Breathalyzer enabled ignition switch system 2010 ,		4
10	A non-invasive system for predicting hemoglobin (Hb) in dengue fever (DF) and dengue hemorrhagic fever (DHF)		3
9	A comparison of Principal Component Regression and Artificial Neural Network in fruits quality prediction 2011 ,		2
8	A novel prediction system in dengue fever using NARMAX model 2007 ,		2
7	Artificial neural network coupled with robust principal components in near infrared spectroscopic analysis 2012 ,		1
6	Early diagnostic the grading stages of dengue haemorrhagic fever 2009 ,		1
5	Monitoring haemoglobin status in dengue patients using ARMAX model 2008 ,		1
4	Using near-Infrared Spectroscopy to Investigate the Amylose Content in Rice. <i>Applied Mechanics and Materials</i> , 2012 , 239-240, 163-166	0.3	0
3	Particle Detector for Gas Insulated Switchgear and the Effect on Environment. <i>Applied Mechanics and Materials</i> , 2013 , 284-287, 1099-1103	0.3	
2	Ultrasonic Tomography System: Optimizing the Frequency in a Metal Pipe Conveyor. <i>Applied Mechanics and Materials</i> , 2013 , 284-287, 572-576	0.3	
1	Tomographic Reconstruction of a Multi-Attenuation Phantom by Means of Ultrasonic Method. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 761-767	0.2	