Chuanqi Xie

List of Publications by Year
in descending order

11 papers	691 citations	1051969 10 h-index	1427216 11 g-index
11 all docs	11 docs citations	11 times ranked	928 citing authors

#	Article	IF	Citations
1	Prediction of banana color and firmness using a novel wavelengths selection method of hyperspectral imaging. Food Chemistry, 2018, 245, 132-140.	4.2	58
2	Hyperspectral imaging for classification of healthy and gray mold diseased tomato leaves with different infection severities. Computers and Electronics in Agriculture, 2017, 135, 154-162.	3.7	97
3	Spectrum and Image Texture Features Analysis for Early Blight Disease Detection on Eggplant Leaves. Sensors, 2016, 16, 676.	2.1	39
4	External characteristic determination of eggs and cracked eggs identification using spectral signature. Scientific Reports, 2016, 6, 21130.	1.6	3
5	Detection of early blight and late blight diseases on tomato leaves using hyperspectral imaging. Scientific Reports, 2015, 5, 16564.	1.6	108
6	Discrimination of tomatoes bred by spaceflight mutagenesis using visible/near infrared spectroscopy and chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 140, 431-436.	2.0	14
7	Fruit Quality Evaluation Using Spectroscopy Technology: A Review. Sensors, 2015, 15, 11889-11927.	2.1	265
8	Using FT-NIR spectroscopy technique to determine arginine content in fermented Cordyceps sinensis mycelium. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 971-977.	2.0	29
9	Different Algorithms for Detection of Malondialdehyde Content in Eggplant Leaves Stressed by Grey Mold Based on Hyperspectral Imaging Technique. Intelligent Automation and Soft Computing, 2015, 21, 395-407.	1.6	18
10	Identification of Different Varieties of Sesame Oil Using Near-Infrared Hyperspectral Imaging and Chemometrics Algorithms. PLoS ONE, 2014, 9, e98522.	1.1	25
11	Color Measurement of Tea Leaves at Different Drying Periods Using Hyperspectral Imaging Technique. PLoS ONE, 2014, 9, e113422.	1.1	35