Chuanqi Xie

List of Publications by Citations

11 papers	454 citations	9 h-index	11 g-index
11 ext. papers	583 ext. citations	4.4 avg, IF	3.93 L-index

#	Paper	IF	Citations
11	Fruit quality evaluation using spectroscopy technology: a review. *Sensors*, **2015**, 15, 11889-927	3.8	179
10	Detection of early blight and late blight diseases on tomato leaves using hyperspectral imaging. *Scientific Reports*, **2015**, 5, 16564	4.9	66
9	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	6.5	60
8	Prediction of banana color and firmness using a novel wavelengths selection method of hyperspectral imaging. *Food Chemistry*, **2018**, 245, 132-140	8.5	34
7	Color measurement of tea leaves at different drying periods using hyperspectral imaging technique. *PLoS ONE*, **2014**, 9, e113422	3.7	29
6	Using FT-NIR spectroscopy technique to determine arginine content in fermented Cordyceps sinensis mycelium. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2015**, 149, 971-7	4.4	24
5	Spectrum and Image Texture Features Analysis for Early Blight Disease Detection on Eggplant Leaves. *Sensors*, **2016**, 16,	3.8	24
4	Identification of different varieties of sesame oil using near-infrared hyperspectral imaging and chemometrics algorithms. *PLoS ONE*, **2014**, 9, e98522	3.7	16
3	Discrimination of tomatoes bred by spaceflight mutagenesis using visible/near infrared spectroscopy and chemometrics. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2015**, 140, 431-6	4.4	13
2	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	2.6	8
1	External characteristic determination of eggs and cracked eggs identification using spectral signature. *Scientific Reports*, **2016**, 6, 21130	4.9	1