Xinjie Yu

List of Publications by Year
in descending order

5	367	1684188	2053705
papers	citations	5	5
		h-index	g-index

5	5	5	364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Using deep learning and hyperspectral imaging to predict total viable count (TVC) in peeled Pacific white shrimp. Journal of Food Measurement and Characterization, 2019, 13, 2082-2094.	3.2	20
2	Deep-learning-based regression model and hyperspectral imaging for rapid detection of nitrogen concentration in oilseed rape (Brassica napus L.) leaf. Chemometrics and Intelligent Laboratory Systems, 2018, 172, 188-193.	3.5	75
3	Development of deep learning method for predicting firmness and soluble solid content of postharvest Korla fragrant pear using Vis/NIR hyperspectral reflectance imaging. Postharvest Biology and Technology, 2018, 141, 39-49.	6.0	125
4	Nondestructive Freshness Discriminating of Shrimp Using Visible/Near-Infrared Hyperspectral Imaging Technique and Deep Learning Algorithm. Food Analytical Methods, 2018, 11, 768-780.	2.6	48
5	Potential of hyperspectral imaging and multivariate analysis for rapid and non-invasive detection of gelatin adulteration in prawn. Journal of Food Engineering, 2013, 119, 680-686.	5.2	99