

Xinjie Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5488431/publications.pdf>

Version: 2024-02-01

5
papers

367
citations

1684188
5
h-index

2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

364
citing authors

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