Rong-guang Zhu

List of Publications by Year
in descending order

8 papers	**99** citations	1478505 **6** h-index	1720034 **7** g-index
8 all docs	**8** docs citations	**8** times ranked	**82** citing authors

#	Article	IF	Citations
1	Detection of internal qualities of hami melons using hyperspectral imaging technology based on variable selection algorithms. Journal of Food Process Engineering, 2017, 40, e12496.	2.9	32
2	Classification and quantification of minced mutton adulteration with pork using thermal imaging and convolutional neural network. Food Control, 2021, 126, 108044.	5.5	18
3	Adulteration discrimination and analysis of fresh and frozen-thawed minced adulterated mutton using hyperspectral images combined with recurrence plot and convolutional neural network. Meat Science, 2022, 192, 108900.	5.5	14
4	Sensitive variables extraction, non-destructive detection and visualization of total viable count (TVC) and pH in vacuum packaged lamb using hyperspectral imaging. Analytical Methods, 2017, 9, 3172-3183.	2.7	13
5	Comparison of mutton freshness grade discrimination based on hyperspectral imaging, near infrared spectroscopy and their fusion information. Journal of Food Process Engineering, 2021, 44, e13642.	2.9	11
6	Comparison of models and visualization of total volatile basic nitrogen content in mutton using hyperspectral imaging and variable selection methods. Spectroscopy Letters, 2018, 51, 226-235.	1.0	8
7	Real‐time detection system for moisture content and color change in jujube slices during drying process. Journal of Food Processing and Preservation, 2021, 45, e15539.	2.0	3
8	Quantitative Detection of Chromium Pollution in Biochar Based on Matrix Effect Classification Regression Model. Molecules, 2021, 26, 2069.	3.8	0