

Rong-guang Zhu

List of Publications by Year in descending order

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