Application for the estimation of the standard citrus col processing in mobile devices

Biosystems Engineering

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Kiwifruit yield estimation using image processing by an Android mobile phone. IFAC-PapersOnLine, 2018, 51, 185-190.	0.9	10
2	Data processing approaches and strategies for non-destructive fruits quality inspection and authentication: a review. Journal of Food Measurement and Characterization, 2018, 12, 2758-2794.	3.2	23
3	Development of a smartphone application for assessment of chilling injuries in zucchini. Biosystems Engineering, 2019, 181, 114-127.	4.3	11
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5	Use of smartphone videos and pattern recognition for food authentication. Sensors and Actuators B: Chemical, 2020, 304, 127247.	7.8	29
6	Impact of varying agrometeorological indices on peel color and composition of Kinnow fruit (<i>Citrus nobilis</i> Lour x <i>Citrus deliciosa</i> Tenora) grown at different ecological zones. Journal of the Science of Food and Agriculture, 2020, 100, 2688-2704.	3.5	5
7	Development of a fuzzy model for differentiating peanut plant from broadleaf weeds using image features. Plant Methods, 2020, 16, 153.	4.3	10
8	3DBunch: A Novel iOS-Smartphone Application to Evaluate the Number of Grape Berries per Bunch Using Image Analysis Techniques. IEEE Access, 2020, 8, 114663-114674.	4.2	18
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17	<i>Aloe ferox</i> gel-based coating alleviated rind pitting disorder and maintained quality attributes in â€˜Kinnowâ€™ mandarin subjected to simulated export and retail conditions. Acta Horticulturae, 2022, , 541-550.	0.2	0
18	Predicting and Visualizing Citrus Color Transformation Using a Deep Mask-Guided Generative Network. Plant Phenomics, 2023, 5, .	5.9	0
19	Feasibility of Using Reflectance Spectra from Smartphone Digital Images to Predict Quality Parameters of Bananas and Papayas. Food Analytical Methods, 0, , .	2.6	0

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20	Feasibility of using colorimetric devices for whole and ground coffee roasting degrees prediction. Journal of the Science of Food and Agriculture, 0, , .	3.5	0
21	Non-destructive assessment of 'Fino' lemon quality through ripening using NIRS and chemometric analysis. Postharvest Biology and Technology, 2024, 212, 112870.	6.0	0