

Chunguang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

119
citations

1307594

7
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1372567

10
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17
all docs

17
docs citations

17
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the peak force of a potato tuber at the rod collision by means of finite element analysis. <i>International Journal of Food Properties</i> , 2022, 25, 391-403.	3.0	1
2	Frictional collision acceleration and damage of potato peel: an experimental study. <i>International Journal of Food Properties</i> , 2021, 24, 646-655.	3.0	2
3	A study of starch content detection and the visualization of fresh-cut potato based on hyperspectral imaging. <i>RSC Advances</i> , 2021, 11, 13636-13643.	3.6	9
4	EFFECTIVE PROFILE ESTIMATION FOR TRACTOR DYNAMICS ON AGRICULTURAL TERRAINS. <i>INMATEH - Agricultural Engineering</i> , 2021, , 231-240.	1.0	0
5	EFFECT OF WAVELET DE-NOISING ON THE CLASSIFICATION OF PIG BEHAVIOUR. <i>Engenharia Agricola</i> , 2021, 41, 286-296.	0.7	1
6	Study on starch content detection and visualization of potato based on hyperspectral imaging. <i>Food Science and Nutrition</i> , 2021, 9, 4420-4430.	3.4	24
7	Collision simulation of potato on rod separator. <i>International Journal of Food Engineering</i> , 2021, 17, 435-444.	1.5	6
8	MECHANICAL CHARACTERISTICS OF THE RUBBED MAIZE STRAW DURING SCREW CONVEYING. <i>INMATEH - Agricultural Engineering</i> , 2021, , 109-118.	1.0	7
9	EXPERIMENTAL TEST AND FINITE ELEMENT ANALYSIS OF POTATO IMPACT ACCELERATION. <i>INMATEH - Agricultural Engineering</i> , 2021, , 19-28.	1.0	2
10	Impact peak force measurement of potato. <i>International Journal of Food Properties</i> , 2020, 23, 616-626.	3.0	8
11	Experimental study on collision acceleration and damage characteristics of potato. <i>Journal of Food Process Engineering</i> , 2020, 43, e13457.	2.9	11
12	TEST RESEARCH ON THE IMPACT PEAK FORCE AND DAMAGE DEPTH OF POTATO. <i>INMATEH - Agricultural Engineering</i> , 2020, 61, 105-114.	1.0	10
13	THEORETICAL ANALYSIS AND EXPERIMENTAL STUDY ON THE PROCESS OF CONVEYING AGRICULTURAL FIBER MATERIALS BY SCREW CONVEYORS. <i>Engenharia Agricola</i> , 2020, 40, 589-594.	0.7	6
14	EXPERIMENT OF A SWING SEPARATING SIEVE ON A POTATO DIGGER. <i>Engenharia Agricola</i> , 2019, 39, 548-554.	0.7	6
15	Model for the prediction of potato impact damage depth. <i>International Journal of Food Properties</i> , 2018, 21, 2517-2526.	3.0	13
16	A Multiobjective Piglet Image Segmentation Method Based on an Improved Noninteractive GrabCut Algorithm. <i>Advances in Multimedia</i> , 2018, 2018, 1-9.	0.4	12
17	Biomass estimation of desert steppe based on spectral indices along a precipitation gradient. <i>Spectroscopy Letters</i> , 2018, 51, 324-331.	1.0	1