

Gitanjali Behera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2607310/publications.pdf>

Version: 2024-02-01

13
papers

113
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Starch gelatinization and drying of paddy using microwave rotary drum dryer: Optimization, kinetics, and cooking studies. <i>Drying Technology</i> , 2021, 39, 965-981.	3.1	12
2	Comparative Evaluation of Drying Kinetics of Carrot Slices in Hot air and Microwave Drying. <i>The Journal of Phytopharmacology</i> , 2021, 10, 242-248.	0.3	2
3	Design, Development, and Performance Evaluation of an Aloe Vera Gel Extractor. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 529-538.	0.6	0
4	Development of a new pre-drying method of accelerated water absorption and partial gelatinization of starch in paddy using pulsed microwave-water applications in a microwave rotary drum dryer. <i>Drying Technology</i> , 2019, 37, 707-721.	3.1	8
5	A comprehensive review of mathematical modeling of paddy parboiling and drying: Effects of modern techniques on process kinetics and rice quality. <i>Trends in Food Science and Technology</i> , 2018, 75, 206-230.	15.1	34
6	A Biometric based Anonymous User Authentication Technique in Wireless Body Area Networks. , 2018, , .		2
7	Neglected Anterior Dislocation of the Elbow Joint: Case Report of a Rare Injury. <i>Malaysian Orthopaedic Journal</i> , 2018, 12, 65-67.	0.5	1
8	Effect of convective, infrared and microwave heating on drying rates, mass transfer characteristics, milling quality and microstructure of steam gelatinized Paddy. <i>Journal of Food Process Engineering</i> , 2018, 41, e12900.	2.9	20
9	Development of novel high power-short time (HPST) microwave assisted commercial decontamination process for dried turmeric powder (<i>Curcuma Longa L.</i>). <i>Journal of Food Science and Technology</i> , 2017, 54, 4078-4091.	2.8	18
10	Effect of Microwave Blanching on Slice Thickness and Quality Analysis of Star Fruit. <i>Current Research in Nutrition and Food Science</i> , 2017, 5, 274-281.	0.8	10
11	Syndrome, an Unusual Cause of Paediatric Low Back Pain: A Case Report. <i>Malaysian Orthopaedic Journal</i> , 2017, 11, 68-71.	0.5	3
12	Optimization of salt curing of bitter gourd (<i>Momordica charantia L.</i>) with blanching as pre-treatment using response surface methodology. <i>Nutrition and Food Science</i> , 2016, 46, 742-752.	0.9	2
13	Avulsion Fracture of Brachioradialis Muscle Origin: An Exceedingly Rare Entity: A Case Report. <i>Malaysian Orthopaedic Journal</i> , 2016, 10, 50-52.	0.5	1