

Gitanjali Behera

List of Publications by Year in descending order

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