

Shikha Ojha

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

586
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of pulsed electric fields on cricket (<i>Acheta domesticus</i>) flour: Extraction yield (protein, fat) Tj ETQq1 1 0.784314 rgBT /Overlock 2022, 76, 102908.	5.6	34
2	Inactivation efficacy of plasma-activated water: influence of plasma treatment time, exposure time and bacterial species. <i>International Journal of Food Science and Technology</i> , 2021, 56, 721-732.	2.7	22
3	Free radical detection in water after processing by means of high voltage electrical discharges and high power ultrasound. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15176.	2.0	6
4	Edible insect processing pathways and implementation of emerging technologies. <i>Journal of Insects As Food and Feed</i> , 2021, 7, 877-900.	3.9	50
5	Bioavailability of nutrients from edible insects. <i>Current Opinion in Food Science</i> , 2021, 41, 240-248.	8.0	72
6	Fluorescence-based characterisation of selected edible insect species: Excitation emission matrix (EEM) and parallel factor (PARAFAC) analysis. <i>Current Research in Food Science</i> , 2021, 4, 862-872.	5.8	7
7	Influence of high-pressure processing on quality attributes of haddock and mackerel minces during frozen storage, and fishcakes prepared thereof. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 59, 102236.	5.6	29
8	Monitoring Thermal and Non-Thermal Treatments during Processing of Muscle Foods: A Comprehensive Review of Recent Technological Advances. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6802.	2.5	21
9	Food waste valorisation and circular economy concepts in insect production and processing. <i>Waste Management</i> , 2020, 118, 600-609.	7.4	142
10	Inactivation efficacy and mechanisms of plasma activated water on bacteria in planktonic state. <i>Journal of Applied Microbiology</i> , 2020, 129, 1248-1260.	3.1	65
11	Influence of various fish constituents on inactivation efficacy of plasma-activated water. <i>International Journal of Food Science and Technology</i> , 2020, 55, 2630-2641.	2.7	40
12	State of the art of nonthermal and thermal processing for inactivation of micro-organisms. <i>Journal of Applied Microbiology</i> , 2018, 125, 16-35.	3.1	98