

Ruchika Zalpouri

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

71
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Process optimization for dehydration of shelled peas by osmosis and three-stage convective drying for enhanced quality. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14983.	2.0	13
2	Comparative analysis of optimized physiochemical parameters of dried potato flakes obtained by refractive and convective drying techniques. <i>Journal of Food Processing and Preservation</i> , 2021, 45, .	2.0	12
3	Influence of developed refractance based drying method on physical parameter of potato flakes. <i>International Journal of Chemical Studies</i> , 2020, 8, 2833-2838.	0.1	10
4	Osmotic dehydration of fruits using unconventional natural sweeteners and non-thermal-assisted technologies: A review. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	10
5	Refractance Window Drying—a Revisit on Energy Consumption and Quality of Dried Bio-origin Products. <i>Food Engineering Reviews</i> , 2022, 14, 257-270.	5.9	6
6	Microwave-assisted extraction of proteins and carbohydrates from marine resources. , 2022, , 361-374.		5
7	Convective and pulsed microwave drying of lemongrass (<i>Cymbopogon citratus</i>) shreds: Kinetic modeling, retention of bioactives, and oil yield. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	5
8	Effect of treatment and drying method (Solar and convective) on physico-chemical quality of dried moringa leaves. <i>International Journal of Agricultural Sciences</i> , 2021, 17, 228-233.	0.0	3
9	Metaphysical energy based sustainable yogic farming for enhanced productivity and farmers' well being: A Review. <i>Environment Conservation Journal</i> , 2020, 21, First.	0.2	3
10	Ozonation as a Potential Approach for Pesticide and Microbial Detoxification of Food Grains with a Focus on Nutritional and Functional Quality. <i>Food Reviews International</i> , 2023, 39, 6129-6161.	8.4	3
11	Development of simple, rapid and accurate method for identification of head rice and brokens using image processing. <i>International Journal of Chemical Studies</i> , 2020, 8, 1883-1891.	0.1	1