

Milivoj T RadojÄän

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

254
citations

1464605

7
h-index

1427216

11
g-index

13
all docs

13
docs citations

13
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on thermophysical properties of iobiofluids. <i>Advances in Mechanical Engineering</i> , 2022, 14, 168781402210754.	0.8	1
2	Effects of Osmotic Dehydration on the Hot Air Drying of Apricot Halves: Drying Kinetics, Mass Transfer, and Shrinkage. <i>Processes</i> , 2021, 9, 202.	1.3	12
3	Effect of Selected Drying Methods and Emerging Drying Intensification Technologies on the Quality of Dried Fruit: A Review. <i>Processes</i> , 2021, 9, 132.	1.3	36
4	Ranking and multicriteria decision making in optimization of raspberry convective drying processes. <i>Journal of Chemometrics</i> , 2020, 34, e3224.	0.7	7
5	Air torque position damper hysteresis. <i>Flow Measurement and Instrumentation</i> , 2020, 71, 101688.	1.0	1
6	Improving energy efficiency of apple production by reduced application of pesticides. <i>International Journal of Agricultural and Biological Engineering</i> , 2020, 13, 93-102.	0.3	0
7	Convective Drying of Fresh and Frozen Raspberries and Change of Their Physical and Nutritive Properties. <i>Foods</i> , 2019, 8, 251.	1.9	29
8	Pulsed electric fields as an alternative to thermal processing for preservation of nutritive and physicochemical properties of beverages: A review. <i>Journal of Food Process Engineering</i> , 2018, 41, e12638.	1.5	113
9	Accuracy analysis of air torque position dampers based on blade profiles and damper locations. <i>Thermal Science</i> , 2018, 22, 675-685.	0.5	0
10	Comparison of energy consumption in the convective and freeze drying of raspberries. <i>Journal on Processing and Energy in Agriculture</i> , 2017, 21, 192-196.	0.3	10
11	Mathematical modelling of thin layer drying of pear. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2016, 22, 191-199.	0.4	11
12	Experimental calibration of the mathematical model of Air Torque Position dampers with non-cascading blades. <i>Thermal Science</i> , 2016, 20, 567-578.	0.5	1
13	Physical and stress-strain properties of wheat (<i>Triticum aestivum</i>) kernel. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1236-1243.	1.7	33