

Milivoj T RadojÄän

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

254
citations

1307543
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11
g-index

13
all docs

13
docs citations

13
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on thermophysical properties of iobiofluids. Advances in Mechanical Engineering, 2022, 14, 168781402210754.	1.6	1
2	Effects of Osmotic Dehydration on the Hot Air Drying of Apricot Halves: Drying Kinetics, Mass Transfer, and Shrinkage. Processes, 2021, 9, 202.	2.8	12
3	Effect of Selected Drying Methods and Emerging Drying Intensification Technologies on the Quality of Dried Fruit: A Review. Processes, 2021, 9, 132.	2.8	36
4	Ranking and multicriteria decision making in optimization of raspberry convective drying processes. Journal of Chemometrics, 2020, 34, e3224.	1.3	7
5	Air torque position damper hysteresis. Flow Measurement and Instrumentation, 2020, 71, 101688.	2.0	1
6	Improving energy efficiency of apple production by reduced application of pesticides. International Journal of Agricultural and Biological Engineering, 2020, 13, 93-102.	0.6	0
7	Convective Drying of Fresh and Frozen Raspberries and Change of Their Physical and Nutritive Properties. Foods, 2019, 8, 251.	4.3	29
8	Pulsed electric fields as an alternative to thermal processing for preservation of nutritive and physicochemical properties of beverages: A review. Journal of Food Process Engineering, 2018, 41, e12638.	2.9	113
9	Accuracy analysis of air torque position dampers based on blade profiles and damper locations. Thermal Science, 2018, 22, 675-685.	1.1	0
10	Comparison of energy consumption in the convective and freeze drying of raspberries. Journal on Processing and Energy in Agriculture, 2017, 21, 192-196.	0.4	10
11	Mathematical modelling of thin layer drying of pear. Chemical Industry and Chemical Engineering Quarterly, 2016, 22, 191-199.	0.7	11
12	Experimental calibration of the mathematical model of Air Torque Position dampers with non-cascading blades. Thermal Science, 2016, 20, 567-578.	1.1	1
13	Physical and stress-strain properties of wheat (<i>Triticum aestivum</i>) kernel. Journal of the Science of Food and Agriculture, 2011, 91, 1236-1243.	3.5	33