

Ramadan A Elgamal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

182
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging thermal imaging techniques for seed quality evaluation: Principles and applications. Food Research International, 2020, 131, 109025.	6.2	43
2	Coupling CFD and Diffusion Models for Analyzing the Convective Drying Behavior of a Single Rice Kernel. Drying Technology, 2014, 32, 311-320.	3.1	42
3	Validation of CFD models for the deep-bed drying of rice using thermal imaging. Biosystems Engineering, 2017, 161, 135-144.	4.3	32
4	Effectiveness of recyclable aluminum cans in fabricating an efficient solar collector for drying agricultural products. Renewable Energy, 2019, 133, 307-316.	8.9	26
5	Incorporation of a solar tracking system for enhancing the performance of solar air heaters in drying apple slices. Renewable Energy, 2021, 167, 676-684.	8.9	20
6	Investigating the effect of moisture content on some properties of peanut by aid of digital image analysis. Food and Bioproducts Processing, 2009, 87, 273-281.	3.6	11
7	Development of a Multi-Scale Model for Deep-Bed Drying of Rice. Transactions of the ASABE, 2015, , 849-859.	1.1	4
8	Experimental and simulation study on shrinkage of <i>Radix Paeoniae Alba</i> slices during drying process. Drying Technology, 2022, 40, 1994-2005.	3.1	3
9	EXPERIMENTAL AND MATHEMATICAL MODELING STUDY FOR SOLAR DRYING OF MINT. Misr Journal of Agricultural Engineering, 2018, 35, 1327-1344.	0.0	1
10	Physico-mechanical properties of rough rice grain under different moisture conditions. Progress in Agricultural Engineering Sciences, 2012, 8, 17-36.	0.3	0