

# Ramadan A Elgamal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1269247/publications.pdf>

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