

# Amir Hossein Mirzabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10725538/publications.pdf>

Version: 2024-02-01

10  
papers

86  
citations

1937685

4  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical properties and mathematical modeling of melon ( Cucumis melo L.) seeds and kernels. Journal of the Saudi Society of Agricultural Sciences, 2017, 16, 218-226.	1.9	37
2	Evaluation of some engineering properties of cucumber ( Cucumis sativus L.) seeds and kernels based on image processing. Information Processing in Agriculture, 2017, 4, 300-315.	4.1	18
3	Moisture-dependent engineering properties of arugula seed relevant in mechanical processing and bulk handling. Journal of Food Process Engineering, 2021, 44, e13704.	2.9	16
4	Physico-mechanical properties of unripe grape berries relevant in the design of juicing machine. Journal of Food Process Engineering, 2021, 44, e13859.	2.9	5
5	Filter press optimisation for black mulberry juice extraction. Biosystems Engineering, 2022, 215, 80-103.	4.3	4
6	Sunflower petals: Some physical properties and modeling distribution of their number, dimensions, and mass. Information Processing in Agriculture, 2018, 5, 185-198.	4.1	2
7	Ultrasonic Atomizer for Aeroponic Cultivation: Effect of Nutrient Solution Dosage, Voltage, and Horn Dimensions. Journal of Biosystems Engineering, 2022, 47, 130-151.	2.5	2
8	Extracting barberry juice: Mathematical models describing loading stage, stress-relaxation behavior, and momentary juice mass. Journal of Food Process Engineering, 2021, 44, e13781.	2.9	1
9	Design of nutrient gas-phase bioreactors: a critical comprehensive review. Bioprocess and Biosystems Engineering, 2022, , 1.	3.4	1
10	Utilization of the basket press method to extract verjuice. Journal of Food Processing and Preservation, 0, , .	2.0	0