

Feizollah Shahbazi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

307
citations

840119

11
h-index

887659

17
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25
all docs

25
docs citations

25
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation and Modeling of Physical and Physiological Damage to Wheat Seeds under Successive Impact Loadings: Mathematical and Neural Networks Modeling. <i>Crop Science</i> , 2008, 48, 1532-1544.	0.8	46
2	Mechanical damage to navy beans as affected by moisture content, impact velocity and seed orientation. <i>Quality Assurance and Safety of Crops and Foods</i> , 2011, 3, 205-211.	1.8	24
3	Starch-Polyvinyl Alcohol-Based Films Reinforced with Chitosan Nanoparticles: Physical, Mechanical, Structural, Thermal and Antimicrobial Properties. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1111.	1.3	24
4	Impact Damage to Chickpea Seeds as Affected by Moisture Content and Impact Velocity. <i>Applied Engineering in Agriculture</i> , 2011, 27, 771-775.	0.3	23
5	A nondestructive intelligent approach to real-time evaluation of chicken meat freshness based on computer vision technique. <i>Journal of Food Process Engineering</i> , 2019, 42, e13039.	1.5	20
6	Mechanical damage to green and red lentil seeds. <i>Food Science and Nutrition</i> , 2017, 5, 943-947.	1.5	19
7	Mass modeling of fig (<i>Ficus carica</i> L.) fruit with some physical characteristics. <i>Food Science and Nutrition</i> , 2013, 1, 125-129.	1.5	16
8	Aerodynamic Properties of Makhobeli, Triticale and Wheat Seeds. <i>International Agrophysics</i> , 2014, 28, 389-394.	0.7	14
9	Simulated transit vibration effects on the postharvest quality of persimmon during storage. <i>Postharvest Biology and Technology</i> , 2022, 189, 111918.	2.9	12
10	Effects of Moisture Content and Impact Energy on the Cracking Characteristics of Walnuts. <i>International Journal of Food Engineering</i> , 2013, 10, 149-156.	0.7	11
11	Influence of Foliar Iron Fertilization Rate on the Breakage Susceptibility of Wheat Seeds. <i>Journal of Plant Nutrition</i> , 2015, 38, 2204-2216.	0.9	11
12	Effects of simulated in-transit vibration on the vase life and post-harvest characteristics of cut rose flowers. <i>Horticulture Environment and Biotechnology</i> , 2017, 58, 38-47.	0.7	11
13	Mechanical Damage to Pinto Bean Seeds as Affected by Moisture Content, Impact Velocity and Seed Orientation. <i>International Journal of Food Engineering</i> , 2012, 7, .	0.7	10
14	Aerodynamic properties of wild mustard (<i>Sinapis arvensis</i> L.) seed for separation from canola. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 1466-1470.	1.7	9
15	Evaluation and modelling the mechanical damage to cowpea seeds under impact loading. <i>Quality Assurance and Safety of Crops and Foods</i> , 2014, 6, 453-458.	1.8	9
16	Crop Yield and Physicochemical Properties of Wheat Grains as Affected by Tillage Systems. <i>Sustainability</i> , 2021, 13, 4781.	1.6	8
17	Evaluation and modeling of aerodynamic properties of mung bean seeds. <i>International Agrophysics</i> , 2015, 29, 121-126.	0.7	7
18	Influences of phosphorus and foliar iron fertilization rate on the quality parameters of whole wheat grain. <i>Food Science and Nutrition</i> , 2019, 7, 442-448.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Mechanical damage to wheat seeds as affected by phosphorus and iron fertilisation rate. Quality Assurance and Safety of Crops and Foods, 2015, 7, 385-391.	1.8	6
20	Correlating the Data on the Mechanical Damage to Mung Bean Seeds under Impact Loading. International Journal of Food Engineering, 2012, 7, .	0.7	5
21	Mass modelling of plum (<i>Prunus domestica</i> L.) fruit with some physical characteristics. Quality Assurance and Safety of Crops and Foods, 2014, 6, 215-219.	1.8	5
22	Effective conditions for extracting higher quality kernels from walnuts. Quality Assurance and Safety of Crops and Foods, 2013, 5, 199-206.	1.8	4
23	Aerodynamic properties of lentil seeds. International Agrophysics, 2015, 29, 391-396.	0.7	3
24	Effects of Moisture Contents on Harvesting time and Drying Methods on Mechanical Properties and Electrical Conductivity of Corn Hybrids. Nutrition and Food Sciences Research, 2020, 7, 33-40.	0.3	2
25	A novel stochastic energy analysis of a solar air heater: case study in solar radiation uncertainty. Energy Systems, 2019, 10, 141-161.	1.8	1