

Class-based physical properties of air-classified sunflow

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Acquisition of Sorption and Drying Data with Embedded Devices: Improving Standard Models for High Oleic Sunflower Seeds by Continuous Measurements in Dynamic Systems. Agriculture (Switzerland), 2019, 9, 1.	1.4	36
2	Enzyme-Assisted Aqueous Oil Extraction from High Oleic Sunflower Seeds in a Scalable Prototype Reactor. Waste and Biomass Valorization, 2020, 11, 899-908.	1.8	9
3	Engineering properties of five varieties of coconuts (<i>Cocos nucifera</i> L.) for efficient husk separation. Journal of Natural Fibers, 2020, 17, 589-597.	1.7	15
4	Physical properties of yellow passion fruit seeds (<i>Passiflora edulis</i>) during the drying process. Scientia Horticulturae, 2020, 261, 109032.	1.7	21
5	Engineering properties of dried ash gourd (<i>Benincasa hispida</i> Cogn) seeds: Mass modeling and its analysis. Journal of Food Process Engineering, 2020, 43, e13545.	1.5	16
6	Sunflower (<i>Helianthus annuus</i> L.). , 2020, , 169-174.		0
7	Dehulling effectiveness of high-oleic and linoleic sunflower oilseeds using air-jet impact dehuller: a comparative study. Food Science and Technology, 0, , .	0.8	1
8	Comparative Evaluation of Some Quality Characteristics of Sunflower Oilseeds (<i>Helianthus annuus</i>)	1.3	26
9	Computation of design-related engineering properties and fracture resistance of plum (<i>Prunus</i>)	1.2	10
10	Prediction of mechanical extraction oil yield of new sunflower hybrids: artificial neural network model. Journal of the Science of Food and Agriculture, 2021, 101, 5827-5833.	1.7	2
11	Developing a deep neural network model for predicting carrots volume. Journal of Food Measurement and Characterization, 2021, 15, 3471-3479.	1.6	10
12	Modeling of Aerodynamic Separation of Preliminarily Stratified Grain Mixture in Vertical Pneumatic Separation Duct. Applied Sciences (Switzerland), 2021, 11, 4383.	1.3	11
13	Determination and modeling of physical and aerodynamic properties of coffee beans (<i>Coffea</i>)	0.9	0
14	Variation of the physical and aerodynamic properties of coffee cherries during drying: Determination and modeling. Journal of Food Process Engineering, 2021, 44, e13801.	1.5	1
15	Havucun Boy ve Ağırlık Verileri Kullanarak Hacminin Hesaplanması İçin Matematiksel Model Geliştirilmesi. Academic Platform Journal of Engineering and Science, 2019, 7, 1-1.	0.5	0
16	Nutritional Characteristics Assessment of Sunflower Seeds, Oil and Cake. Perspective of Using Sunflower Oilcakes as a Functional Ingredient. Plants, 2021, 10, 2487.	1.6	61
17	Development of a machine vision system for the determination of some of the physical properties of very irregular small biomaterials. International Agrophysics, 2022, 1, 27-35.	0.7	2
18	Impact of engineering properties of grass seeds in developing post-harvest operations and machineries. Environment Conservation Journal, 2021, 22, 395-399.	0.1	2

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19	Engineering properties of Cassia tora L. seeds and meal as a function of moisture content. Scientific Reports, 2022, 12, .	1.6	2
20	Quantification of design associated engineering properties of sesame (<scp><i>Sesamum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 Oil Chemists' Society, 2023, 100, 663-678.	0.8	2