

# Kaveh Mohammad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3886751/publications.pdf>

Version: 2024-02-01

9  
papers

325  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

338  
citing authors

#	ARTICLE	IF	CITATIONS
1	ANFIS and ANNs model for prediction of moisture diffusivity and specific energy consumption potato, garlic and cantaloupe drying under convective hot air dryer. <i>Information Processing in Agriculture</i> , 2018, 5, 372-387.	4.1	83
2	Evaluation of specific energy consumption and GHG emissions for different drying methods (Case Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	3.3	64
3	Use of artificial intelligence for the estimation of effective moisture diffusivity, specific energy consumption, color and shrinkage in quince drying. <i>Journal of Food Process Engineering</i> , 2020, 43, e13358.	2.9	49
4	Fuzzy logic, artificial neural network and mathematical model for prediction of white mulberry drying kinetics. <i>Heat and Mass Transfer</i> , 2018, 54, 3361-3374.	2.1	36
5	Mass transfer characteristics of eggplant slices during length of continuous band dryer. <i>Heat and Mass Transfer</i> , 2017, 53, 2045-2059.	2.1	29
6	Optimization of Infrared-convective Drying of White Mulberry Fruit Using Response Surface Methodology and Development of a Predictive Model through Artificial Neural Network. <i>International Journal of Fruit Science</i> , 2020, 20, S1015-S1035.	2.4	28
7	Application of Artificial Neural Networks, Support Vector, Adaptive Neuro-Fuzzy Inference Systems for the Moisture Ratio of Parboiled Hulls. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1771.	2.5	13
8	The Quality of Infrared Rotary Dried Terebinth ( <i>Pistacia atlantica</i> L.)-Optimization and Prediction Approach Using Response Surface Methodology. <i>Molecules</i> , 2021, 26, 1999.	3.8	12
9	Optimization of Pistachio Nut Drying in a Fluidized Bed Dryer with Microwave Pretreatment Applying Response Surface Methodology. <i>Chemical Product and Process Modeling</i> , 2017, 12, .	0.9	11