

Robert Amanor-Atiemoh

List of Publications by Year in descending order

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7
papers

143
citations

1478505

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1720034

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docs citations

7
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality attributes optimization of orange juice subjected to multi-frequency thermosonication: Alicyclobacillus acidoterrestris spore inactivation and applied spectroscopy ROS characterization. Food Chemistry, 2021, 361, 130108.	8.2	12
2	Effect of ultrasound-ethanol pretreatment on drying kinetics, quality parameters, functional group, and amino acid profile of apple slices using pulsed vacuum drying. Journal of Food Process Engineering, 2020, 43, e13347.	2.9	26
3	Effect of simultaneous dual-frequency ultrasound aided ethanolic pretreatment on drying kinetics, bioactive compounds, antioxidant activity, and physicochemical properties of apple slices using pulsed vacuum dryer. Journal of Food Process Engineering, 2020, 43, e13535.	2.9	5
4	Acoustically-aided osmo-dehydration pretreatments under pulsed vacuum dryer for apple slices: drying kinetics, thermodynamics, and quality attributes. Journal of Food Science, 2020, 85, 3909-3919.	3.1	11
5	Sonozonation: Enhancing the antimicrobial efficiency of aqueous ozone washing techniques on cherry tomato. Ultrasonics Sonochemistry, 2020, 64, 105059.	8.2	31
6	Kinetic modeling of inactivation of natural microbiota and Escherichia coli on cherry tomato treated with fixed multi-frequency sonication. Ultrasonics Sonochemistry, 2020, 64, 105035.	8.2	20
7	Storage effects on the quality quartet of orange juice submitted to moderate thermosonication: Predictive modeling and odor fingerprinting approach. Ultrasonics Sonochemistry, 2020, 64, 104982.	8.2	38