

Archana Mahapatra

List of Publications by Year in descending order

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9
papers

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citations

1163117
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9
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9
docs citations

9
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the plant protein extraction: Mechanism and recommendations. Food Hydrocolloids, 2021, 115, 106595.	10.7	173
2	Cottonseed: A sustainable contributor to global protein requirements. Trends in Food Science and Technology, 2021, 111, 100-113.	15.1	70
3	Effect of polymer blending on mechanical and barrier properties of starch-polyvinyl alcohol based biodegradable composite films. Food Bioscience, 2021, 44, 101352.	4.4	46
4	Extraction of ultra-low gossypol protein from cottonseed: Characterization based on antioxidant activity, structural morphology and functional group analysis. LWT - Food Science and Technology, 2021, 140, 110692.	5.2	31
5	Nanocellulose reinforced corn starch-based biocomposite films: Composite optimization, characterization and storage studies. Food Packaging and Shelf Life, 2022, 33, 100860.	7.5	21
6	Evaluation of detoxified cottonseed protein isolate for application as food supplement. Toxin Reviews, 2022, 41, 412-419.	3.4	20
7	Effect of green tea extract, ginger essential oil and nanofibrillated cellulose reinforcements in starch films on the keeping quality of strawberries. Journal of Food Processing and Preservation, 2022, 46, .	2.0	12
8	Thermal performance analysis of natural convection solar dryers under no load condition: experimental investigation and numerical simulation. International Journal of Green Energy, 2019, 16, 1448-1464.	3.8	10
9	Functional Properties of Extruded Corn Flour. Turkish Journal of Agricultural Engineering Research, 2021, 2, 167-174.	0.2	2