

# Archana Mahapatra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5053651/publications.pdf>

Version: 2024-02-01

9  
papers

385  
citations

1163117  
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docs citations

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times ranked

215  
citing authors

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