

# Maria Isabel Landim Neves

## List of Publications by Year in descending order

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17  
papers

274  
citations

1040056

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h-index

888059

17  
g-index

17  
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17  
docs citations

17  
times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of thermosonication processing on the phytochemicals, fatty acid composition and volatile organic compounds of almond-based beverage. <i>LWT - Food Science and Technology</i> , 2022, 154, 112579.	5.2	9
2	Study of the reaction between genipin and amino acids, dairy proteins, and milk to form a blue colorant ingredient. <i>Food Research International</i> , 2022, 157, 111240.	6.2	10
3	Whey Beverage Emulsified System as Carrying Matrix of Fennel Seed Extract Obtained by Supercritical CO <sub>2</sub> Extraction: Impact of Thermosonication Processing and Addition of Prebiotic Fibers. <i>Foods</i> , 2022, 11, 1332.	4.3	2
4	A techno-economic evaluation for the genipin recovery from <i>Genipa americana</i> L. employing non-thermal and thermal high-intensity ultrasound treatments. <i>Separation and Purification Technology</i> , 2021, 258, 117978.	7.9	11
5	Impact of thermosonication pretreatment on the production of plant protein-based natural blue colorants. <i>Journal of Food Engineering</i> , 2021, 299, 110512.	5.2	9
6	Natural blue food colorants: Consumer acceptance, current alternatives, trends, challenges, and future strategies. <i>Trends in Food Science and Technology</i> , 2021, 112, 163-173.	15.1	57
7	Fructans with different degrees of polymerization and their performance as carrier matrices of spray dried blue colorant. <i>Carbohydrate Polymers</i> , 2021, 270, 118374.	10.2	8
8	Manufacturing natural blue colorant from genipin-crosslinked milk proteins: Does the heat treatment applied to raw milk influence the production of blue compounds?. <i>Future Foods</i> , 2021, 4, 100059.	5.4	6
9	Xylooligosaccharides as an innovative carrier matrix of spray-dried natural blue colorant. <i>Food Hydrocolloids</i> , 2021, 121, 107017.	10.7	10
10	Anhydrous milk fat blended with fully hydrogenated soybean oil as lipid microparticles: Characterization, stability, and trends for application. <i>LWT - Food Science and Technology</i> , 2021, 152, 112276.	5.2	3
11	Biorefinery of turmeric ( <i>Curcuma longa</i> L.) using non-thermal and clean emerging technologies: an update on the curcumin recovery step. <i>RSC Advances</i> , 2020, 10, 112-121.	3.6	24
12	Milk colloidal system as a reaction medium and carrier for the natural blue colorant obtained from the cross-linking between genipin and milk proteins. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 61, 102333.	5.6	13
13	Physicochemical characteristics of anhydrous milk fat mixed with fully hydrogenated soybean oil. <i>Food Research International</i> , 2020, 132, 109038.	6.2	7
14	Low-frequency and high-power ultrasound-assisted production of natural blue colorant from the milk and unripe <i>Genipa americana</i> L.. <i>Ultrasonics Sonochemistry</i> , 2020, 66, 105068.	8.2	17
15	Encapsulation of curcumin in milk powders by spray-drying: Physicochemistry, rehydration properties, and stability during storage. <i>Powder Technology</i> , 2019, 345, 601-607.	4.2	48
16	Improvement in the functionality of spreads based on milk fat by the addition of low melting triacylglycerols. <i>Food Research International</i> , 2019, 120, 432-440.	6.2	19
17	Trends and Challenges in the Industrialization of Natural Colorants. <i>Food and Public Health</i> , 2019, 9, 33-44.	2.0	21