

Rafael Gomes Araujo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8705233/publications.pdf>

Version: 2024-02-01

14
papers

587
citations

932766
10
h-index

1125271
13
g-index

14
all docs

14
docs citations

14
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Avocado by-products: Nutritional and functional properties. Trends in Food Science and Technology, 2018, 80, 51-60.	7.8	165
2	Circular bioeconomy and integrated biorefinery in the production of xylooligosaccharides from lignocellulosic biomass: A review. Industrial Crops and Products, 2021, 162, 113274.	2.5	99
3	Heterologous production of caffeic acid from tyrosine in Escherichia coli. Enzyme and Microbial Technology, 2015, 71, 36-44.	1.6	66
4	Process optimization of microwave-assisted extraction of bioactive molecules from avocado seeds. Industrial Crops and Products, 2020, 154, 112623.	2.5	55
5	Production of curcuminoids from tyrosine by a metabolically engineered <i>Escherichia coli</i> using caffeic acid as an intermediate. Biotechnology Journal, 2015, 10, 599-609.	1.8	47
6	Hydroxycinnamic acids and curcumin production in engineered Escherichia coli using heat shock promoters. Biochemical Engineering Journal, 2017, 125, 41-49.	1.8	35
7	Recovery of bioactive components from avocado peels using microwave-assisted extraction. Food and Bioproducts Processing, 2021, 127, 152-161.	1.8	34
8	Hydrothermal "Microwave Processing for Starch Extraction from Mexican Avocado Seeds: Operational Conditions and Characterization. Processes, 2020, 8, 759.	1.3	23
9	Bioactive Compounds from Agricultural Residues, Their Obtaining Techniques, and the Antimicrobial Effect as Postharvest Additives. International Journal of Food Science, 2021, 2021, 1-13.	0.9	16
10	Traditional Fermented Beverages in Mexico. , 2019, , 605-635.		15
11	Bioeconomy and Biorefinery: Valorization of Hemicellulose from Lignocellulosic Biomass and Potential Use of Avocado Residues as a Promising Resource of Bioproducts. Energy, Environment, and Sustainability, 2018, , 141-170.	0.6	14
12	Fungal Proteins from Sargassum spp. Using Solid-State Fermentation as a Green Bioprocess Strategy. Molecules, 2022, 27, 3887.	1.7	9
13	Circular bioeconomy in the production of fucoxanthin from aquatic biomass: extraction and bioactivities. Journal of Chemical Technology and Biotechnology, 2022, 97, 1363-1378.	1.6	6
14	Current challenges for modern vaccines and perspectives for novel treatment alternatives. Journal of Drug Delivery Science and Technology, 2022, 70, 103222.	1.4	3