

# Maria Alejandra Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11797244/publications.pdf>

Version: 2024-02-01

13  
papers

756  
citations

1039880

9  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of plasticizers on the properties of oat starch films. <i>Materials Science and Engineering C</i> , 2009, 29, 532-538.	3.8	134
2	Films based on kefiran, an exopolysaccharide obtained from kefir grain: Development and characterization. <i>Food Hydrocolloids</i> , 2009, 23, 684-690.	5.6	128
3	Kefiran films plasticized with sugars and polyols: water vapor barrier and mechanical properties in relation to their microstructure analyzed by ATR/FT-IR spectroscopy. <i>Food Hydrocolloids</i> , 2011, 25, 1261-1269.	5.6	123
4	Chitosan molecular weight effect on starch-composite film properties. <i>Food Hydrocolloids</i> , 2015, 51, 281-294.	5.6	110
5	Cassava ( <i>Manihot esculenta</i> ) starch films reinforced with natural fibrous filler. <i>Industrial Crops and Products</i> , 2014, 58, 305-314.	2.5	98
6	Biobased composites from agro-industrial wastes and by-products. <i>Emergent Materials</i> , 2022, 5, 873-921.	3.2	69
7	Technological properties of sour cassava starches: Effect of fermentation and drying processes. <i>LWT - Food Science and Technology</i> , 2018, 93, 116-123.	2.5	43
8	Fermentation and drying effects on bread-making potential of sour cassava and ahipa starches. <i>Food Research International</i> , 2019, 116, 620-627.	2.9	10
9	Bio-Packaging Material Impact on Blueberries Quality Attributes under Transport and Marketing Conditions. <i>Polymers</i> , 2021, 13, 481.	2.0	10
10	Sustainable panels based on starch bioadhesives: An insight into structural and tribological performance. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 898-907.	3.6	10
11	Corn Starchâ€Chitosan Proportion Affects Biodegradable Film Performance for Food Packaging Purposes. <i>Starch/Staerke</i> , 2021, 73, 2000104.	1.1	9
12	Sunflower Oil Industry By-product as Natural Filler of Biocomposite Foams for Packaging Applications. <i>Journal of Polymers and the Environment</i> , 2021, 29, 1869-1879.	2.4	6
13	Green Biocomposites for Packaging Applications. <i>Composites Science and Technology</i> , 2021, , 1-30.	0.4	4