

# Marijan BajiÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6837441/publications.pdf>

Version: 2024-02-01

10  
papers

284  
citations

1039880

9  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural plant extracts as active components in chitosan-based films: A comparative study. <i>Food Packaging and Shelf Life</i> , 2019, 21, 100365.	3.3	50
2	Chitosan-based films with incorporated supercritical CO <sub>2</sub> hop extract: Structural, physicochemical, and antibacterial properties. <i>Carbohydrate Polymers</i> , 2019, 219, 261-268.	5.1	47
3	Development of a miniaturized packed bed reactor with 1% -transaminase immobilized in LentiKats Â®. <i>Process Biochemistry</i> , 2017, 52, 63-72.	1.8	45
4	Biodegradability study of active chitosan biopolymer films enriched with Quercus polyphenol extract in different soil types. <i>Environmental Technology and Innovation</i> , 2021, 21, 101318.	3.0	40
5	Active chitosanâ€“chestnut extract films used for packaging and storage of fresh pasta. <i>International Journal of Food Science and Technology</i> , 2020, 55, 3043-3052.	1.3	32
6	Formulation of active food packaging by design: Linking composition of the film-forming solution to properties of the chitosan-based film by response surface methodology (RSM) modelling. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 971-978.	3.6	23
7	Characterization of an enzymatic packed-bed microreactor: Experiments and modeling. <i>Chemical Engineering Journal</i> , 2018, 350, 541-550.	6.6	20
8	Reduction in Spoilage Microbiota and Cyclopiazonic Acid Mycotoxin with Chestnut Extract Enriched Chitosan Packaging: Stability of Inoculated Gouda Cheese. <i>Foods</i> , 2020, 9, 1645.	1.9	15
9	From waste/residual marine biomass to active biopolymer-based packaging film materials for food industry applications â€“ a review. <i>Physical Sciences Reviews</i> , 2020, 5, .	0.8	11
10	Development of Bio-Based Chitosan Films with Incorporated Chestnut Extract. , 0, , .		1