

Marijan Bajic

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

162

citations

7

h-index

10

g-index

10

ext. papers

224

ext. citations

6.9

avg, IF

3.47

L-index

#	Paper	IF	Citations
9	Development of a miniaturized packed bed reactor with α -transaminase immobilized in LentiKats \square . <i>Process Biochemistry</i> , 2017 , 52, 63-72	4.8	34
8	Chitosan-based films with incorporated supercritical CO ₂ hop extract: Structural, physicochemical, and antibacterial properties. <i>Carbohydrate Polymers</i> , 2019 , 219, 261-268	10.3	32
7	Natural plant extracts as active components in chitosan-based films: A comparative study. <i>Food Packaging and Shelf Life</i> , 2019 , 21, 100365	8.2	29
6	Active chitosan-chestnut extract films used for packaging and storage of fresh pasta. <i>International Journal of Food Science and Technology</i> , 2020 , 55, 3043-3052	3.8	17
5	Characterization of an enzymatic packed-bed microreactor: Experiments and modeling. <i>Chemical Engineering Journal</i> , 2018 , 350, 541-550	14.7	15
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	7	13
3	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	7.9	11
2	From waste/residual marine biomass to active biopolymer-based packaging film materials for food industry applications: A review. <i>Physical Sciences Reviews</i> , 2020 , 5,	1.4	5
1	Reduction in Spoilage Microbiota and Cyclopiazonic Acid Mycotoxin with Chestnut Extract Enriched Chitosan Packaging: Stability of Inoculated Gouda Cheese. <i>Foods</i> , 2020 , 9,	4.9	5