

Mohamed Abdin

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.

15
papers

171
citations

7
h-index

13
g-index

17
ext. papers

292
ext. citations

4.3
avg, IF

3.13
L-index

#	Paper	IF	Citations
15	Production and characterization of CMC-based antioxidant and antimicrobial films enriched with chickpea hull polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 469-477	7.9	49
14	Preparation and Characterization of Chitosan/Gelatin-Based Active Food Packaging Films Containing Apple Peel Nanoparticles. <i>Journal of Polymers and the Environment</i> , 2020 , 28, 411-420	4.5	24
13	Effect of Chinese chives (<i>Allium tuberosum</i>) addition to carboxymethyl cellulose based food packaging films. <i>Carbohydrate Polymers</i> , 2020 , 235, 115944	10.3	23
12	Physicochemical, functional, structural, thermal characterization and α -amylase inhibition of polysaccharides from chickpea (<i>Cicer arietinum</i> L.) hulls. <i>LWT - Food Science and Technology</i> , 2019 , 113, 108265	5.4	20
11	Antioxidant and anti-inflammatory activities of target anthocyanins di-glucosides isolated from <i>Syzygium cumini</i> pulp by high speed counter-current chromatography. <i>Journal of Food Biochemistry</i> , 2020 , 44, 1050-1062	3.3	15
10	Extraction optimisation, antioxidant activity and inhibition on α -amylase and pancreatic lipase of polyphenols from the seeds of <i>Syzygium cumini</i> . <i>International Journal of Food Science and Technology</i> , 2019 , 54, 2084-2093	3.8	8
9	Active Bio-composite Sodium Alginate/Maltodextrin Packaging Films for Food Containing <i>Azolla pinnata</i> Leaves Extract as Natural Antioxidant. <i>Journal of Polymers and the Environment</i> , 1	4.5	7
8	Effects of impregnate temperature on extraction of caffeoylquinic acid derivatives from <i>Moringa oleifera</i> leaves and evaluation of inhibitory activity on digestive enzyme, antioxidant, anti-proliferative and antibacterial activities of the extract. <i>International Journal of Food Science and Technology</i> , 2020 , 55, 3082-3090	3.8	5
7	Production and Characterization of Sodium Alginate/Gum Arabic Based Films Enriched with <i>Syzygium cumini</i> Seeds Extracts for Food Application. <i>Journal of Polymers and the Environment</i> , 2022 , 30, 1615	4.5	5
6	Oxidative stability of <i>Opuntia ficus-indica</i> seeds oil blending with <i>Moringa oleifera</i> seeds oil?. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2020 , 27, 53	1.5	4
5	Two-Steps of Gelation System Enhanced the Stability of <i>Syzygium cumini</i> Anthocyanins by Encapsulation with Sodium Alginate, Maltodextrin, Chitosan and Gum Arabic. <i>Journal of Polymers and the Environment</i> , 2021 , 29, 3679-3692	4.5	3
4	Enhanced the entrapment and controlled release of <i>Syzygium cumini</i> seeds polyphenols by modifying the surface and internal organization of Alginate-based microcapsules. <i>Journal of Food Processing and Preservation</i> , 2021 , 45,	2.1	3
3	Immunomodulatory Activity and of Polysaccharides from Kabuli Chickpea (L.) Hull. <i>Food Technology and Biotechnology</i> , 2020 , 58, 370-380	2.1	2
2	Large batch production of Galactooligosaccharides using β -glucosidase immobilized on chitosan-functionalized magnetic nanoparticle. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13589	3.3	2
1	Development of Hybrid Film Based on Carboxymethyl Chitosan-Gum Arabic Incorporated Citric Acid and Polyphenols from <i>Cinnamomum camphora</i> Seeds for Active Food Packaging. <i>Journal of Polymers and the Environment</i> , 1	4.5	0