

Mohamed Abdin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8874612/publications.pdf>

Version: 2024-02-01

16
papers

423
citations

840119

11
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.6	100
2	Effect of Chinese chives (<i>Allium tuberosum</i>) addition to carboxymethyl cellulose based food packaging films. <i>Carbohydrate Polymers</i> , 2020, 235, 115944.	5.1	56
3	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.	2.4	45
4	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.	2.5	36
5	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, e13209.	1.2	28
6	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, 1615-1626.	2.4	24
7	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.	1.3	23
8	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.	2.4	22
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> , 2022, 30, 1355-1365.	2.4	21
10	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.	1.3	16
11	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> , 2022, 30, 3582-3597.	2.4	12
12	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.	0.6	10
13	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, .	0.9	8
14	Large batch production of Galactooligosaccharides using α -glucosidase immobilized on chitosan-functionalized magnetic nanoparticle. <i>Journal of Food Biochemistry</i> , 2021, 45, e13589.	1.2	7
15	Characterisation, rheological properties and immunomodulatory efficiency of corn silk polysaccharides. <i>International Journal of Food Science and Technology</i> , 2023, 58, 2050-2059.	1.3	7
16	Immunomodulatory Activity in vitro and in vivo of Polysaccharides from Kabuli Chickpea (<i>Cicer</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.9	6