

Samah M El Sayed

List of Publications by Citations

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Version: 2024-04-27

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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.

31
papers

1,316
citations

15
h-index

33
g-index

33
ext. papers

1,674
ext. citations

4.4
avg, IF

5.85
L-index

#	Paper	IF	Citations
31	Bionanocomposites materials for food packaging applications: Concepts and future outlook. <i>Carbohydrate Polymers</i> , 2018 , 193, 19-27	10.3	354
30	Chitosan nanocomposite films based on Ag-NP and Au-NP biosynthesis by Bacillus Subtilis as packaging materials. <i>International Journal of Biological Macromolecules</i> , 2014 , 69, 185-91	7.9	160
29	Enhancement of Egyptian soft white cheese shelf life using a novel chitosan/carboxymethyl cellulose/zinc oxide bionanocomposite film. <i>Carbohydrate Polymers</i> , 2016 , 151, 9-19	10.3	158
28	Mechanical and antibacterial properties of novel high performance chitosan/nanocomposite films. <i>International Journal of Biological Macromolecules</i> , 2015 , 76, 25-32	7.9	113
27	Evaluation of bionanocomposites as packaging material on properties of soft white cheese during storage period. <i>Carbohydrate Polymers</i> , 2015 , 132, 274-85	10.3	95
26	Potential application of herbs and spices and their effects in functional dairy products. <i>Heliyon</i> , 2019 , 5, e01989	3.6	75
25	Rational design of chitosan/guar gum/zinc oxide bionanocomposites based on Roselle calyx extract for Ras cheese coating. <i>Carbohydrate Polymers</i> , 2020 , 239, 116234	10.3	63
24	Novel bionanocomposite materials used for packaging skimmed milk acid coagulated cheese (Karish). <i>International Journal of Biological Macromolecules</i> , 2018 , 115, 1002-1011	7.9	49
23	Use of spinach powder as functional ingredient in the manufacture of UF-Soft cheese. <i>Heliyon</i> , 2020 , 6, e03278	3.6	30
22	Synthesis and evaluation of eco-friendly carboxymethyl cellulose/polyvinyl alcohol/CuO bionanocomposites and their use in coating processed cheese.. <i>RSC Advances</i> , 2020 , 10, 37857-37870	3.7	28
21	Development of Eco-friendly Probiotic Edible Coatings Based on Chitosan, Alginate and Carboxymethyl Cellulose for Improving the Shelf Life of UF Soft Cheese. <i>Journal of Polymers and the Environment</i> , 2021 , 29, 1941-1953	4.5	23
20	Utilization of Natural Antimicrobial and Antioxidant of Moringa oleifera Leaves Extract in Manufacture of Cream Cheese. <i>Journal of Biological Sciences</i> , 2018 , 18, 92-106	0.4	20
19	Effect of Ficus carica L. leaves extract loaded gold nanoparticles against cisplatin-induced acute kidney injury. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 184, 110465	6	19
18	The use of nano-sized eggshell powder for calcium fortification of cow's and buffalo's milk yogurts [pdf]. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2018 , 17, 37-49	1	19
17	Antimicrobial nanoemulsion formulation based on thyme (Thymus vulgaris) essential oil for UF labneh preservation. <i>Journal of Materials Research and Technology</i> , 2021 , 10, 1029-1041	5.5	18
16	Production of UF-soft cheese using probiotic bacteria and Aloe vera pulp as a good source of nutrients. <i>Annals of Agricultural Sciences</i> , 2020 , 65, 13-20	6.4	15
15	Protective effect of the functional yogurt based on Malva parviflora leaves extract nanoemulsion on acetic acid-induced ulcerative colitis in rats. <i>Journal of Materials Research and Technology</i> , 2020 , 9, 14500-14508	5.5	15

14	Synergistic impact of cumin essential oil on enhancing of UV-blocking and antibacterial activity of biodegradable poly(butylene adipate-co-terephthalate)/clay platelets nanocomposites. <i>Journal of Thermoplastic Composite Materials</i> ,089270572198977	1.9	11
13	Characterization of novel Ras cheese supplemented with Jalapeno red pepper. <i>Journal of Food Processing and Preservation</i> , 2020 , 44, e14535	2.1	10
12	Enhancing the Nutritive Values of Ice Milk Based on Dry Leaves and Oil of Moringa oleifera. <i>American Journal of Food Technology</i> , 2017 , 12, 86-95	0.1	8
11	Improving the Nutritional Value and Extending Shelf Life of Labneh by Adding Moringa oleifera Oil. <i>International Journal of Dairy Science</i> , 2017 , 12, 81-92	0.7	8
10	Preparation and characterization of novel bionanocomposites based on garlic extract for preserving fresh Nile tilapia fish fillets.. <i>RSC Advances</i> , 2021 , 11, 22571-22584	3.7	8
9	Novel approach for biosynthesizing of zinc oxide nanoparticles using Lactobacillus gasseri and their influence on microbiological, chemical, sensory properties of integrated yogurt. <i>Food Chemistry</i> , 2021 , 365, 130513	8.5	8
8	A modern trend to preserve white soft cheese using nano-emulsified solutions containing cumin essential oil. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021 , 16, 100499	3.3	3
7	Physicochemical characteristics of novel UF-Soft Cheese Containing Red Radish Roots Nanopowder. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021 , 33, 101980	4.2	2
6	Prophylactic effect of probiotics fortified with pulp nanoemulsion against ethanol-induced gastric ulcer. <i>Toxicology Mechanisms and Methods</i> , 2021 , 31, 699-710	3.6	2
5	Function processed cheese sauce fortified with peanut butter. <i>Journal of Food Processing and Preservation</i> , 2020 , 44, e14656	2.1	1
4	Ameliorate the processed cheese production by functional microcapsules loaded with mustard seed extract and Bifidobacterium bifidum. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021 , 38, 102221	4.2	0
3	Preparation of symbiotic whey protein gel as a carrier of free and encapsulated probiotic bacteria. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15612	2.1	0
2	Bio-Labneh fortified with functional microcapsules filled with chickpea flour and probiotics. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022 , 42, 102345	4.2	0
1	Hibiscus Sabdariffa L. Nanoparticles Offer a Preventive Potential Against Experimental Ehrlich Solid Carcinoma. <i>Biomedical and Pharmacology Journal</i> , 2022 , 15, 33-47	0.9	