

Yousof Farrag

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

444
citations

759055

12
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of starch nanoparticles loaded with quercetin using nanoprecipitation technique. International Journal of Biological Macromolecules, 2018, 114, 426-433.	3.6	100
2	Poly(hydroxybutyrate-co-hydroxyvalerate) microparticles embedded in κ -carrageenan/locust bean gum hydrogel as a dual drug delivery carrier. International Journal of Biological Macromolecules, 2020, 146, 110-118.	3.6	55
3	Entrapment of chitosan, pectin or κ -carrageenan within methacrylate based hydrogels: Effect on swelling and mechanical properties. Materials Science and Engineering C, 2019, 96, 583-590.	3.8	50
4	Starch edible films loaded with donut-shaped starch microparticles. LWT - Food Science and Technology, 2018, 98, 62-68.	2.5	36
5	Effects of poly (3-hydroxybutyrate-co-3-hydroxyvalerate) microparticles on morphological, mechanical, thermal, and barrier properties in thermoplastic potato starch films. Carbohydrate Polymers, 2018, 194, 357-364.	5.1	35
6	Starch films loaded with donut-shaped starch-quercetin microparticles: Characterization and release kinetics. International Journal of Biological Macromolecules, 2018, 118, 2201-2207.	3.6	35
7	Hydrocortisone loaded poly-(3-hydroxybutyrate-co-3-hydroxyvalerate) nanoparticles for topical ophthalmic administration: Preparation, characterization and evaluation of ophthalmic toxicity. International Journal of Pharmaceutics, 2019, 568, 118519.	2.6	23
8	An Update on the Role of Leptin in the Immuno-Metabolism of Cartilage. International Journal of Molecular Sciences, 2021, 22, 2411.	1.8	23
9	Leptin in Osteoarthritis and Rheumatoid Arthritis: Player or Bystander?. International Journal of Molecular Sciences, 2022, 23, 2859.	1.8	19
10	Preparation and characterization of nano and micro particles of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV) via emulsification/solvent evaporation and nanoprecipitation techniques. Journal of Nanoparticle Research, 2018, 20, 1.	0.8	17
11	PHBV/CNC bionanocomposites processed by extrusion: Structural characterization and properties. Polymer Composites, 2019, 40, E275.	2.3	16
12	Preparation of donut-shaped starch microparticles by aqueous-alcoholic treatment. Food Chemistry, 2018, 246, 1-5.	4.2	14
13	Obtaining new composite biomaterials by means of mineralization of methacrylate hydrogels using the reactionâ€“diffusion method. Materials Science and Engineering C, 2014, 42, 696-704.	3.8	13
14	Pharmacological Extracts and Molecules from Virola Species: Traditional Uses, Phytochemistry, and Biological Activity. Molecules, 2021, 26, 792.	1.7	5
15	Novel Selfâ€“Reinforced Films Based on Poly (3â€“Hydroxybutyrateâ€“Coâ€“3â€“Hydroxyvalerate) (PHBV) and PHBV Microparticles. Polymer Engineering and Science, 2019, 59, E120.	1.5	3
16	Natural Polymeric Materials as a Vehicle for Antibiotics. , 2020, , 51-64.		0