

Farhid Farahmandghavi

List of Publications by Year in descending order

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16
papers

1,673
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

2446
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-step method for encapsulation of oregano essential oil in chitosan nanoparticles: Preparation, characterization and in vitro release study. <i>Carbohydrate Polymers</i> , 2013, 95, 50-56.	5.1	688
2	Development of bioactive fish gelatin/chitosan nanoparticles composite films with antimicrobial properties. <i>Food Chemistry</i> , 2016, 194, 1266-1274.	4.2	306
3	Fabrication of bio-nanocomposite films based on fish gelatin reinforced with chitosan nanoparticles. <i>Food Hydrocolloids</i> , 2015, 44, 172-182.	5.6	289
4	Bio-based composite edible films containing <i>Origanum vulgare</i> L. essential oil. <i>Industrial Crops and Products</i> , 2015, 67, 403-413.	2.5	203
5	Preparation and Characterization of Chitosan Nanoparticles-Loaded Fish Gelatin-Based Edible Films. <i>Journal of Food Process Engineering</i> , 2016, 39, 521-530.	1.5	38
6	Fabrication of protein-loaded PLGA nanoparticles: effect of selected formulation variables on particle size and release profile. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	30
7	ChABC-loaded PLGA nanoparticles: A comprehensive study on biocompatibility, functional recovery, and axonal regeneration in animal model of spinal cord injury. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119037.	2.6	25
8	Artificial neural networks for bilateral prediction of formulation parameters and drug release profiles from cochlear implant coatings fabricated as porous monolithic devices based on silicone rubber. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 624-638.	1.2	21
9	Dexamethasone-releasing cochlear implant coatings: application of artificial neural networks for modelling of formulation parameters and drug release profile. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1145-1157.	1.2	16
10	Silicone matrices loaded with levonorgestrel particles: Impact of the particle size on drug release. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 132-142.	1.4	14
11	A novel image analysis approach for evaluation of mixing uniformity in drug-filled silicone rubber matrix. <i>International Journal of Pharmaceutics</i> , 2014, 460, 158-164.	2.6	12
12	Curing behavior of silicone elastomer in the presence of two corticosteroid drugs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1636-1644.	1.6	11
13	Adsorption and solidification of peppermint oil on microcrystalline cellulose surface: An experimental and DFT study. <i>Journal of Molecular Structure</i> , 2020, 1205, 127558.	1.8	7
14	Long-lasting adsorption of golden flower oil on polyvinyl alcohol/clinoptilolite (PVA/CP) xerogel particles. <i>Applied Clay Science</i> , 2020, 195, 105699.	2.6	5
15	Shelf-life of polyfurfuryl alcohol resin: an accelerated rheokinetics study. <i>Polymer Bulletin</i> , 2019, 76, 5903-5918.	1.7	4
16	RAFT-derived siloxane-based amphiphilic triblock copolymers: Synthesis, characterization, and self-assembly. <i>European Polymer Journal</i> , 2020, 135, 109874.	2.6	4