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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

383
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of pH-sensitive hydrogels based on chitosan, itaconic acid and methacrylic acid. <i>Polymer International</i> , 2011, 60, 443-452.	3.1	88
2	Hydrogels of N-isopropylacrylamide copolymers with controlled release of a model protein. <i>International Journal of Pharmaceutics</i> , 2010, 383, 53-61.	5.2	52
3	Synthesis, characterization and application of poly(N-isopropylacrylamide-co-itaconic acid) hydrogels as supports for lipase immobilization. <i>Reactive and Functional Polymers</i> , 2010, 70, 807-814.	4.1	42
4	Development of polysaccharide-based mucoadhesive ophthalmic lubricating vehicles: The effect of different polymers on physicochemical properties and functionality. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 50-57.	3.0	27
5	Synthesis of n-amyl isobutyrate catalyzed by <i>Candida rugosa</i> lipase immobilized into poly(N-isopropylacrylamide-co-itaconic acid) hydrogels. <i>Chemical Engineering Journal</i> , 2012, 181-182, 614-623.	12.7	26
6	The impact of functional groups of poly(ethylene glycol) macromers on the physical properties of photo-polymerized hydrogels and the local inflammatory response in the host. <i>Acta Biomaterialia</i> , 2018, 67, 42-52.	8.3	25
7	A novel chitosan gels: Supercritical CO ₂ drying and impregnation with thymol. <i>Polymer Engineering and Science</i> , 2018, 58, 2192-2199.	3.1	20
8	Chitosan crosslinked microparticles with encapsulated polyphenols: Water sorption and release properties. <i>Journal of Biomaterials Applications</i> , 2015, 30, 618-631.	2.4	18
9	Sustained release of α -lipoic acid from chitosan microbeads synthesized by inverse emulsion method. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 60, 106-112.	5.3	17
10	Controlled release of lipase from <i>Candida rugosa</i> loaded into hydrogels of N-isopropylacrylamide and itaconic acid. <i>International Journal of Pharmaceutics</i> , 2012, 436, 332-340.	5.2	13
11	Catalyzed Ester Synthesis Using <i>Candida rugosa</i> Lipase Entrapped by Poly(N-isopropylacrylamide-co-itaconic Acid) Hydrogel. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	2.1	12
12	Encapsulation of α -lipoic acid into chitosan and alginate/gelatin hydrogel microparticles and its in vitro antioxidant activity. <i>Hemijaska Industrija</i> , 2016, 70, 49-58.	0.7	12
13	Efficient immobilization of lipase from <i>Candida rugosa</i> by entrapment into poly(N-isopropylacrylamide-co-itaconic acid) hydrogels under mild conditions. <i>Polymer Bulletin</i> , 2012, 69, 347-361.	3.3	9
14	Stimuli-Sensitive Hydrogel Based on N-Isopropylacrylamide and Itaconic Acid for Entrapment and Controlled Release of <i>Candida rugosa</i> Lipase under Mild Conditions. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	7
15	Functionality of chitosan-challoysite nanocomposite films for sustained delivery of antibiotics: The effect of chitosan molar mass. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48406.	2.6	7
16	A novel chitosan/tripolyphosphate/ L-lysine conjugates for latent fingerprints detection and enhancement. <i>Journal of Forensic Sciences</i> , 2021, 66, 149-160.	1.6	6
17	The influence of composition of poly(n-isopropylacrylamide-co-itaconic acid) hydrogel on immobilized <i>Candida rugosa</i> lipase activity. <i>Hemijaska Industrija</i> , 2008, 62, 339-344.	0.7	1
18	Synthesis and characterization of copolymer hydrogels of chitosan, itaconic acid and N-isopropylacrylamide. <i>Hemijaska Industrija</i> , 2011, 65, 657-666.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of semi-interpenetrating networks of chitosan and poly(N-vinyl-2-pyrrolidone). <i>Hemijaska Industrija</i> , 2010, 64, 511-517.	0.7	0
20	Immobilization of lipase from <i>Candida rugosa</i> into copolymer hydrogels of poly(N-isopropylacrylamide-co-itaconic acid) synthesized in the presence of surfactants. <i>Hemijaska Industrija</i> , 2011, 65, 667-673.	0.7	0