Nikola MilaÅ¡inoviÄ

List of Publications by Year
in descending order

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	A novel chitosan/tripolyphosphate/ L â€lysine conjugates for latent fingerprints detection and enhancement. Journal of Forensic Sciences, 2021, 66, 149-160.	1.6	6
2	Functionality of chitosanâ€halloysite nanocomposite films for sustained delivery of antibiotics: The effect of chitosan molar mass. Journal of Applied Polymer Science, 2020, 137, 48406.	2.6	7
3	Development of polysaccharide-based mucoadhesive ophthalmic lubricating vehicles: The effect of different polymers on physicochemical properties and functionality. Journal of Drug Delivery Science and Technology, 2019, 49, 50-57.	3.0	27
4	A novel chitosan gels: Supercritical CO₂ drying and impregnation with thymol. Polymer Engineering and Science, 2018, 58, 2192-2199.	3.1	20
5	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. Acta Biomaterialia, 2018, 67, 42-52.	8.3	25
6	Encapsulation of Î±-lipoic acid intochitosan and alginate/gelatin hydrogel microparticles and its in vitro antioxidant activity. Hemijska Industrija, 2016, 70, 49-58.	0.7	12
7	Sustained release of Î±-lipoic acid from chitosan microbeads synthetized by inverse emulsion method. Journal of the Taiwan Institute of Chemical Engineers, 2016, 60, 106-112.	5.3	17
8	Chitosan crosslinked microparticles with encapsulated polyphenols: Water sorption and release properties. Journal of Biomaterials Applications, 2015, 30, 618-631.	2.4	18
9	Catalyzed Ester Synthesis UsingCandida rugosaLipase Entrapped by Poly(N-isopropylacrylamide-co-itaconic Acid) Hydrogel. Scientific World Journal, The, 2014, 2014, 1-10.	2.1	12
10	Stimuli-Sensitive Hydrogel Based on N-Isopropylacrylamide and Itaconic Acid for Entrapment and Controlled Release ofCandida rugosaLipase under Mild Conditions. BioMed Research International, 2014, 2014, 1-9.	1.9	7
11	Controlled release of lipase from Candida rugosa loaded into hydrogels of N-isopropylacrylamide and itaconic acid. International Journal of Pharmaceutics, 2012, 436, 332-340.	5.2	13
12	Efficient immobilization of lipase from Candida rugosa by entrapment into poly(N-isopropylacrylamide-co-itaconic acid) hydrogels under mild conditions. Polymer Bulletin, 2012, 69, 347-361.	3.3	9
13	Synthesis of n-amyl isobutyrate catalyzed by Candida rugosa lipase immobilized into poly(N-isopropylacrylamide-co-itaconic acid) hydrogels. Chemical Engineering Journal, 2012, 181-182, 614-623.	12.7	26
14	Preparation and characterization of pHâ€sensitive hydrogels based on chitosan, itaconic acid and methacrylic acid. Polymer International, 2011, 60, 443-452.	3.1	88
15	Synthesis and characterization of copolymer hydrogels of chitosan, itaconic acid and N-isopropilacrylamide. Hemijska Industrija, 2011, 65, 657-666.	0.7	1
16	Immobilization of lipase from Candida rugosa into copolymer hydrogels of poly(N-isopropylacrylamide-co-itaconic acid) synthesized in the presence of surfactants. Hemijska Industrija, 2011, 65, 667-673.	0.7	0
17	Hydrogels of N-isopropylacrylamide copolymers with controlled release of a model protein. International Journal of Pharmaceutics, 2010, 383, 53-61.	5.2	52
18	Synthesis, characterization and application of poly(N-isopropylacrylamide-co-itaconic acid) hydrogels as supports for lipase immobilization. Reactive and Functional Polymers, 2010, 70, 807-814.	4.1	42

#	Article	IF	Citations
19	Synthesis and characterization of semi-interpenetrating networks of chitosan and poly(N-vinyl-2-pyrrolidone). Hemijska Industrija, 2010, 64, 511-517.	0.7	0
20	The influence of composition of poly(n-isopropylacrylamide-co-itaconic acid) hydrogel on immobilized Candida rugosa lipase activity. Hemijska Industrija, 2008, 62, 339-344.	0.7	1