

Michał, Tylman

List of Publications by Year in descending order

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14
papers

199
citations

1307594

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1058476

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docs citations

14
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan-based hydrogel implants enriched with calcium ions intended for peripheral nervous tissue regeneration. <i>Carbohydrate Polymers</i> , 2016, 136, 764-771.	10.2	62
2	Tubular electrodeposition of chitosanâ€“carbon nanotube implants enriched with calcium ions. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 60, 256-266.	3.1	33
3	Epineurium-mimicking chitosan conduits for peripheral nervous tissue engineering. <i>Carbohydrate Polymers</i> , 2016, 152, 119-128.	10.2	23
4	Influence of chitosan average molecular weight on degradation and stability of electrodeposited conduits. <i>Carbohydrate Polymers</i> , 2020, 244, 116484.	10.2	18
5	Assessment of degradation and biocompatibility of electrodeposited chitosan and chitosanâ€“carbon nanotube tubular implants. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2701-2711.	4.0	16
6	Physico-Chemical Properties and Biocompatibility of Thermosensitive Chitosan Lactate and Chitosan Chloride Hydrogels Developed for Tissue Engineering Application. <i>Journal of Functional Biomaterials</i> , 2021, 12, 37.	4.4	14
7	Structure of chitosan thermosensitive gels containing graphene oxide. <i>Journal of Molecular Structure</i> , 2018, 1161, 530-535.	3.6	8
8	Ethanol Recovery from Low-Concentration Aqueous Solutions Using Membrane Contactors with Ionic Liquids. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 565-575.	1.5	6
9	Current Progress in Biomedical Applications of Chitosan-Carbon Nanotube Nanocomposites: A Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 1619-1632.	2.4	6
10	Novel Technique of Polymer Composite Preparation for Bone Implants. <i>Advanced Materials Research</i> , 2012, 488-489, 681-685.	0.3	5
11	PREPARATION AND CHARACTERIZATION OF A NEW GENERATION OF CHITOSAN HYDROGELS CONTAINING PYRIMIDINE RIBONUCLEOTIDES. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2020, XXV, 192-200.	0.1	3
12	Biopolymeric matrices based on chitosan for medical applications. <i>E-Polymers</i> , 2011, 11, .	3.0	2
13	The Combustive Heat of Thirteen Deciduous Wood Species. <i>BioResources</i> , 2016, 11, .	1.0	2
14	Peripheral nerve implants enriched with chemotactic factors for peripheral nervous tissue engineering. <i>SpringerPlus</i> , 2015, 4, L30.	1.2	1