

Use of electrospinning technique for biomedical applica

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Design Strategies of Tissue Engineering Scaffolds with Controlled Fiber Orientation. <i>Tissue Engineering</i> , 2007, 13, 1845-1866.	4.9	381
2	Encapsulation of Diclofenac Molecules into Poly(-Caprolactone) Electrospun Fibers for Delivery Protection. <i>Journal of Nanomaterials</i> , 2009, 2009, 1-8.	1.5	33
3	Structure development in electrospun fibres of gelatin. <i>Journal of Physics: Conference Series</i> , 2009, 183, 012021.	0.3	14
4	Electrospun Polyacrylonitrile Nanocomposite Fibers Reinforced with Magnetic Nanoparticles. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1240, 1.	0.1	2
5	Reclaiming a natural beauty: whole-organ engineering with natural extracellular materials. <i>Regenerative Medicine</i> , 2009, 4, 747-758.	0.8	18
6	Electrospinning of Manmade and Biopolymer Nanofibers—Progress in Techniques, Materials, and Applications. <i>Advanced Functional Materials</i> , 2009, 19, 2863-2879.	7.8	233
7	Progress in the Field of Electrospinning for Tissue Engineering Applications. <i>Advanced Materials</i> , 2009, 21, 3343-3351.	11.1	454
8	Fabrication of silk fibroin blended P(LLA- ϵ -CL) nanofibrous scaffolds for tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 984-993.	2.1	75
9	A biomimetic tubular scaffold with spatially designed nanofibers of protein/PDS [®] bio- ϵ -blends. <i>Biotechnology and Bioengineering</i> , 2009, 104, 1025-1033.	1.7	78
10	Fabrication of ultrafine fibers of poly(β -glutamic acid) and its derivative by electrospinning. <i>Polymer Bulletin</i> , 2009, 63, 735-742.	1.7	18
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14	Studies on electrospun nylon-6/chitosan complex nanofiber interactions. <i>Electrochimica Acta</i> , 2009, 54, 5739-5745.	2.6	104
15	Electrospinning of cyclodextrin functionalized polyethylene oxide (PEO) nanofibers. <i>European Polymer Journal</i> , 2009, 45, 1032-1037.	2.6	93
16	Electrospinning of cyclodextrin functionalized poly(methyl methacrylate) (PMMA) nanofibers. <i>Polymer</i> , 2009, 50, 475-480.	1.8	70
17	Electrospun polyacrylonitrile nanocomposite fibers reinforced with Fe ₃ O ₄ nanoparticles: Fabrication and property analysis. <i>Polymer</i> , 2009, 50, 4189-4198.	1.8	325
18	Correlation between processing parameters and microstructure of electrospun poly(D,L-lactic acid) nanofibers. <i>Polymer</i> , 2009, 50, 6100-6110.	1.8	63

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20	Surface-functionalized electrospun nanofibers for tissue engineering and drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 1033-1042.	6.6	940
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27	Chapter 9 Artificial Scaffolds for Peripheral Nerve Reconstruction. <i>International Review of Neurobiology</i> , 2009, 87, 173-198.	0.9	72
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