

Electrospinning: A fascinating fiber fabrication technique

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Improved Cellular Infiltration in Electrospun Fiber via Engineered Porosity. <i>Tissue Engineering</i> , 2007, 13, 2249-2257.	4.9	380
4	Editorial. <i>Journal of Biomaterials Applications</i> , 2009, 24, 5-5.	1.2	0
5	Heat and Solvent Resistant Electrospun Polybenzoxazole Nanofibers from Methoxy-Containing Polyaramide. <i>Journal of Nanomaterials</i> , 2010, 2010, 1-5.	1.5	17
6	Neuroengineering tools/applications for bidirectional interfaces, brain-computer interfaces, and neuroprosthetic implants – a review of recent progress. <i>Frontiers in Neuroengineering</i> , 2010, 3, 112.	4.8	57
7	Cellulose acetate nanofibers with photochromic property: Fabrication and characterization. <i>Materials Letters</i> , 2010, 64, 2427-2430.	1.3	53
8	Hybrid nanofibrous yarns based on N-carboxyethylchitosan and silver nanoparticles with antibacterial activity prepared by self-bundling electrospinning. <i>Carbohydrate Research</i> , 2010, 345, 2374-2380.	1.1	55
9	Preparation of Anti-Fouling Polyethersulfone Ultrafiltration Membrane by an External High Voltage Electric Enhancing Method. <i>Separation Science and Technology</i> , 2010, 45, 2280-2286.	1.3	3
10	Electrospinning of fibrous polymer scaffolds using positive voltage or negative voltage: a comparative study. <i>Biomedical Materials (Bristol)</i> , 2010, 5, 054110.	1.7	51
11	Highly Porous Core-Shell Polymeric Fiber Network. <i>Langmuir</i> , 2011, 27, 10993-10999.	1.6	42
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16	Preparation and Characteristics of Electrospinning PVA/PEG Composite Nanofibers. <i>Advanced Materials Research</i> , 0, 332-334, 1472-1476.	0.3	4
17	EDC-Crosslinked Electrospun Silk-Fibroin Fiber Mats. <i>Advanced Materials Research</i> , 0, 175-176, 170-175.	0.3	2
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1999	Core-Shell Fibers: Design, Roles, and Controllable Release Strategies in Tissue Engineering and Drug Delivery. <i>Polymers</i> , 2019, 11, 2008.	2.0	68
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2009	Antibacterial activity of quaternized chitosan modified nanofiber membrane. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 569-577.	3.6	125
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2058	Electrospinning of native and anionic corn starch fibers with different amylose contents. <i>Food Research International</i> , 2019, 116, 1318-1326.	2.9	42
2059	Nanoengineered biomaterials for intestine regeneration. , 2019, , 363-378.		6
2060	Electrospun vanadium oxide based submicron diameter fiber catalysts. Part I: Preparation procedure and propane ODH application. <i>Catalysis Today</i> , 2019, 325, 131-143.	2.2	16
2061	Behavior of valvular interstitial cells on trilayered nanofibrous substrate mimicking morphologies of heart valve leaflet. <i>Acta Biomaterialia</i> , 2019, 85, 142-156.	4.1	23
2062	Effect of needle characteristic on fibrous PEO produced by electrospinning. <i>Resolution and Discovery</i> , 2019, 4, 7-11.	0.9	20
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2064	Preparation and Electrochemical Properties of the Spongelike Melamine Formaldehyde-Poly(vinyl) Tj ETQqO O O rgBT /Overlock 10 Tf 50 <i>Engineering Chemistry Research</i> , 2019, 58, 632-642.	1.8	7
2065	Fabrication of ±-alumina fibers by sol-gel and electrospinning of aluminum nitrate precursor solutions. <i>Results in Physics</i> , 2019, 12, 193-204.	2.0	37
2066	Electrospun Fibrous Architectures for Drug Delivery, Tissue Engineering and Cancer Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1802852.	7.8	179
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