

Bio-functional electrospun nanomaterials: From topological applications

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Citation Report

#	ARTICLE	IF	CITATIONS
1	ZnO Nanostructures and Electrospun ZnO-Polymeric Hybrid Nanomaterials in Biomedical, Health, and Sustainability Applications. <i>Nanomaterials</i> , 2019, 9, 1449.	4.1	47
2	Tailoring Organic/Organic Poly(vinylpyrrolidone) Microparticles and Fibers with Multiwalled Carbon Nanotubes for Reinforced Composites. <i>ACS Applied Nano Materials</i> , 2019, 2, 4302-4312.	5.0	17
3	Design of Hierarchical Beads for Efficient Label-Free Cell Capture. <i>Small</i> , 2019, 15, e1902441.	10.0	41
4	Effect of electrospinning parameters on morphology of polydioxanone nanofibers. <i>Materials Research Express</i> , 2019, 6, 125330.	1.6	9
5	Photocrosslinking maleilated hyaluronate/methacrylated poly (vinyl alcohol) nanofibrous mats for hydrogel wound dressings. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 903-910.	7.5	30
6	Mussel-inspired polydopamine-assisted bromelain immobilization onto electrospun fibrous membrane for potential application as wound dressing. <i>Materials Science and Engineering C</i> , 2020, 110, 110624.	7.3	46
7	Performance of polyvinyl pyrrolidone-isatis root antibacterial wound dressings produced in situ by handheld electrospinner. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110766.	5.0	71
8	<i>In Situ</i> Electrospun Zein/Thyme Essential Oil-Based Membranes as an Effective Antibacterial Wound Dressing. <i>ACS Applied Bio Materials</i> , 2020, 3, 302-307.	4.6	39
9	Improvement of physical and mechanical properties of electrospun poly(lactic acid) nanofibrous structures. <i>Iranian Polymer Journal (English Edition)</i> , 2020, 29, 841-851.	2.4	13
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13	Interlocked Dual-Network and Superelastic Electrospun Fibrous Sponges for Efficient Low-Frequency Noise Absorption. <i>Small Structures</i> , 2020, 1, 2000004.	12.0	30
14	Responsive Nanofibers with Embedded Hierarchical Lipid Self-Assemblies. <i>Langmuir</i> , 2020, 36, 11787-11797.	3.5	6
15	High Flexible and Broad Antibacterial Nanodressing Induces Complete Skin Repair with Angiogenic and Follicle Regeneration. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000035.	7.6	45
16	Generation of Aligned Electrospun Fibers by Using Insulating and Hydrophobic Collectors. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2151-2159.	4.4	4
17	A review on electrospun polymeric nanofibers: Production parameters and potential applications. <i>Polymer Testing</i> , 2020, 90, 106647.	4.8	183
18	Gas Transport Phenomena and Polymer Dynamics in PHB/PLA Blend Films as Potential Packaging Materials. <i>Polymers</i> , 2020, 12, 647.	4.5	35

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20	Multifunctional Chitosan/Polycaprolactone Nanofiber Scaffolds with Varied Dual-Drug Release for Wound-Healing Applications. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4666-4676.	5.2	97
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24	Mechanical matching nanofibrous vascular scaffold with effective anticoagulation for vascular tissue engineering. <i>Composites Part B: Engineering</i> , 2020, 186, 107788.	12.0	43
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