

Radek Jirkovec

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1684188

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1474206

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all docs

11
docs citations

11
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of material and process parameters on the surface energy of polycaprolactone fibre layers. <i>Materials and Design</i> , 2021, 205, 109748.	7.0	17
2	Preparation of a Hydrogel Nanofiber Wound Dressing. <i>Nanomaterials</i> , 2021, 11, 2178.	4.1	15
3	Improved spinnability of PA 6 solutions using AC electrospinning. <i>Materials Letters</i> , 2021, 283, 128761.	2.6	11
4	Preparation of a Composite Scaffold from Polycaprolactone and Hydroxyapatite Particles by Means of Alternating Current Electrospinning. <i>ACS Omega</i> , 2021, 6, 9234-9242.	3.5	10
5	Production of gelatin nanofibrous layers via alternating current electrospinning. <i>Materials Letters</i> , 2019, 252, 186-190.	2.6	9
6	The modification of the wetting of polycaprolactone nanofibre layers via alternating current spinning. <i>Materials and Design</i> , 2021, 210, 110096.	7.0	6
7	The Potential for the Direct and Alternating Current-Driven Electrospinning of Polyamides. <i>Nanomaterials</i> , 2022, 12, 665.	4.1	4
8	Standardized tensile testing of electrospun PA6 membranes via the use of a 3D printed clamping system. <i>Textile Research Journal</i> , 2022, 92, 2298-2305.	2.2	3
9	The effect of the electrospinning setup on the surface energy of polycaprolactone nanofibre layers. <i>Journal of Industrial Textiles</i> , 2022, 51, 8517S-8527S.	2.4	1
10	The wettability of electron spun membranes by synovial fluid. <i>Royal Society Open Science</i> , 2021, 8, 210892.	2.4	1
11	The theoretical and experimental wetting of polycaprolactone nanofibre layers by gelatin hydrogel. , 2021, , .		0