

Muzamil Khatri

List of Publications by Year in descending order

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32
papers

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citations

516681

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citing authors

#	ARTICLE	IF	CITATIONS
1	Salts and water-free dyeing of cellulose nanofibers using novel green deep eutectic solvents: Isotherm, kinetics, and thermodynamic studies. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	13
2	Fabrication of Ceftriaxone-Loaded Cellulose Acetate and Polyvinyl Alcohol Nanofibers and Their Antibacterial Evaluation. <i>Antibiotics</i> , 2022, 11, 352.	3.7	10
3	Investigation of Mechanical, Chemical, and Antibacterial Properties of Electrospun Cellulose-Based Scaffolds Containing Orange Essential Oil and Silver Nanoparticles. <i>Polymers</i> , 2022, 14, 85.	4.5	22
4	An overview of medical textile materials. , 2022, , 3-42.		6
5	Photosensitive nanofibers for data recording and erasing. <i>Journal of the Textile Institute</i> , 2021, 112, 429-436.	1.9	12
6	A review on the fabrication of several carbohydrate polymers into nanofibrous structures using electrospinning for removal of metal ions and dyes. <i>Carbohydrate Polymers</i> , 2021, 252, 117175.	10.2	80
7	Characterization and biocompatibility evaluation of artificial blood vessels prepared from pristine poly (Ethylene-glycol-co-1,4-cyclohexane dimethylene-co-isosorbide terephthalate), poly (1, 4) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302 <i>Materials Today Communications</i> , 2021, 26, 102113.	1.9	22
8	Fabrication of Poly(Ethylene-glycol 1,4-Cyclohexane Dimethylene-Isosorbide-Terephthalate) Electrospun Nanofiber Mats for Potential Infiltration of Fibroblast Cells. <i>Polymers</i> , 2021, 13, 1245.	4.5	16
9	Reactive Dyeing of Electrospun Cellulose Nanofibers by Pad-steam Method. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 535-540.	2.6	3
10	Efficient removal of reactive blue-19 dye by co-electrospun nanofibers. <i>Materials Research Express</i> , 2021, 8, 055502.	1.6	10
11	Fabrication and characterization of electrospun zein/nylon-6 (ZN6) nanofiber membrane for hexavalent chromium removal. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	5
12	Introducing Deep Eutectic Solvents as a Water-Free Dyeing Medium for Poly (1,4-cyclohexane) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	4.5	5
13	Preparation of a Cage-Type Polyglycolic Acid/Collagen Nanofiber Blend with Improved Surface Wettability and Handling Properties for Potential Biomedical Applications. <i>Polymers</i> , 2021, 13, 3458.	4.5	9
14	Ultrasonic-assisted dyeing of silk fibroin nanofibers: an energy-efficient coloration at room temperature. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 917-930.	3.1	19
15	Zein nanofibers via deep eutectic solvent electrospinning: tunable morphology with super hydrophilic properties. <i>Scientific Reports</i> , 2020, 10, 15307.	3.3	46
16	An optimistic approach -from hydrophobic to super hydrophilic nanofibers-for enhanced absorption properties. <i>Polymer Testing</i> , 2020, 90, 106683.	4.8	16
17	Zinc oxide nanoparticles attached to polyacrylonitrile nanofibers with hinokitiol as gluing agent for synergistic antibacterial activities and effective dye removal. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 85, 258-268.	5.8	61
18	Fabrication and Characterization of Novel Antibacterial Ultrafine Nylon-6 Nanofibers Impregnated by Garlic Sour. <i>Fibers and Polymers</i> , 2020, 21, 2780-2787.	2.1	17

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19	Adsorptive defluoridation from aqueous solution using a novel blend of eggshell powder and chitosan nanofibers. <i>Materials Research Express</i> , 2020, 7, 125005.	1.6	9
20	Dyeing of Electrospun Nanofibers. , 2019, , 1-16.		4
21	Dyeing of Electrospun Nanofibers. , 2019, , 373-388.		4
22	Preparation of colored recycled polyethylene terephthalate nanofibers from waste bottles: Physicochemical studies. <i>Advances in Polymer Technology</i> , 2018, 37, 2820-2827.	1.7	35
23	Reusable carbon nanofibers for efficient removal of methylene blue from aqueous solution. <i>Chemical Engineering Research and Design</i> , 2018, 136, 744-752.	5.6	77
24	Electrospun Zein Nanofiber as a Green and Recyclable Adsorbent for the Removal of Reactive Black 5 from the Aqueous Phase. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4340-4351.	6.7	76
25	Ultrasonic-assisted dyeing of Nylon-6 nanofibers. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 34-38.	8.2	38
26	Ultrasonic-assisted deacetylation of cellulose acetate nanofibers: A rapid method to produce cellulose nanofibers. <i>Ultrasonics Sonochemistry</i> , 2017, 36, 319-325.	8.2	79
27	Highly efficient and robust electrospun nanofibers for selective removal of acid dye. <i>Journal of Molecular Liquids</i> , 2017, 244, 478-488.	4.9	32
28	Screen-printed electrospun cellulose nanofibers using reactive dyes. <i>Cellulose</i> , 2017, 24, 4561-4568.	4.9	9
29	Fabrication and characterization of nanofibers of honey/poly(1,4-cyclohexane dimethylene isosorbide) Tj ETQq1 1 0,784314 rgbT /Overl 7.3 39		
30	Dyeing and characterization of regenerated cellulose nanofibers with vat dyes. <i>Carbohydrate Polymers</i> , 2017, 174, 443-449.	10.2	59
31	Ultrasonic dyeing of cellulose nanofibers. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 350-354.	8.2	63
32	Colorimetric Sensor for Detection of Adulteration in Gasoline using Polydiacetyleneelectro-Spun Fibers. <i>Pakistan Journal of Analytical and Environmental Chemistry</i> , 2016, 17, .	0.5	0