

Farooq Ahmed

List of Publications by Year in descending order

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34
papers

870
citations

430874

18
h-index

477307

29
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35
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35
docs citations

35
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Ultrasonic dyeing of cellulose nanofibers. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 350-354.	8.2	63
4	Dyeing and characterization of regenerated cellulose nanofibers with vat dyes. <i>Carbohydrate Polymers</i> , 2017, 174, 443-449.	10.2	59
5	Cold pad-batch dyeing of cellulose nanofibers with reactive dyes. <i>Cellulose</i> , 2014, 21, 3089-3095.	4.9	55
6	Zein nanofibers via deep eutectic solvent electrospinning: tunable morphology with super hydrophilic properties. <i>Scientific Reports</i> , 2020, 10, 15307.	3.3	46
7	Removal of lead from aqueous solution using polyacrylonitrile/magnetite nanofibers. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3557-3564.	5.3	44
8	Co-electrospun poly(ϵ -caprolactone)/cellulose nanofibers-fabrication and characterization. <i>Carbohydrate Polymers</i> , 2015, 115, 388-393.	10.2	42
9	Ultrasonic-assisted dyeing of Nylon-6 nanofibers. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 34-38.	8.2	38
10	Dyeability of recycled electrospun polyethylene terephthalate (PET) nanofibers: Kinetics and thermodynamic study. <i>Journal of Molecular Liquids</i> , 2017, 248, 911-919.	4.9	36
11	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
12	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
13	Application of Some Starch Hydrogels for the Removal of Mercury(II) Ions from Aqueous Solutions. <i>Adsorption Science and Technology</i> , 2008, 26, 563-579.	3.2	30
14	Aqueous hardness removal by anionic functionalized electrospun cellulose nanofibers. <i>Cellulose</i> , 2018, 25, 5985-5997.	4.9	26
15	Effect of Silicone Nano, Nano/Micro and Nano/Macro Emulsion Softeners on Color Yield and Physical Characteristics of Dyed Cotton Fabric. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 205-211.	2.1	25
16	Enhanced ionic mobility and increased efficiency of dye-sensitized solar cell by adding lithium chloride in poly(vinylidene fluoride) nanofiber as electrolyte medium. <i>Journal of Materials Science</i> , 2017, 52, 13920-13929.	3.7	24
17	Electrospun Zein nanofibers as drug carriers for controlled delivery of Levodopa in Parkinson syndrome. <i>Materials Research Express</i> , 2019, 6, 075405.	1.6	24
18	Zn/Carbon nanofibers for efficient adsorption of lead from aqueous solutions. <i>Environmental Technology (United Kingdom)</i> , 2020, 41, 2731-2741.	2.2	23

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19	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
20	Fabrication and characterization of rizatriptan loaded pullulan nanofibers as oral fast-dissolving drug system. <i>Materials Research Express</i> , 2021, 8, 055404.	1.6	15
21	Multiple response optimization of rotor yarn for strength, unevenness, hairiness and imperfections. <i>Fibers and Polymers</i> , 2012, 13, 118-122.	2.1	12
22	Photosensitive nanofibers for data recording and erasing. <i>Journal of the Textile Institute</i> , 2021, 112, 429-436.	1.9	12
23	Fabrication of Ceftriaxone-Loaded Cellulose Acetate and Polyvinyl Alcohol Nanofibers and Their Antibacterial Evaluation. <i>Antibiotics</i> , 2022, 11, 352.	3.7	10
24	Screen-printed electrospun cellulose nanofibers using reactive dyes. <i>Cellulose</i> , 2017, 24, 4561-4568.	4.9	9
25	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
26	Colorful Nanofibers for Advanced Apparel Application. <i>Materials Science Forum</i> , 2018, 916, 10-13.	0.3	5
27	Ionic cross-linking of cellulose nanofibers: an approach to enhance mechanical stability for dynamic adsorption. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28842-28851.	5.3	5
28	Fiber Quality Evaluation of Pakistan's Locally Developed Cotton Varieties for Yarn Manufacturing. <i>Journal of Natural Fibers</i> , 2018, 15, 344-352.	3.1	4
29	Dyeing of Electrospun Nanofibers. , 2019, , 1-16.		4
30	Dyeing of Electrospun Nanofibers. , 2019, , 373-388.		4
31	Reactive Dyeing of Electrospun Cellulose Nanofibers by Pad-steam Method. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 535-540.	2.6	3
32	Reuse of Beverage Industry Wastewater in Textile Dyeing after its Treatment with Ozone. <i>Pakistan Journal of Nutrition</i> , 2014, 13, 653-656.	0.2	2
33	Effect of Lowering Twist Levels on Quality Parameters of Rotor Spun Cotton Yarn. <i>Mehran University Research Journal of Engineering and Technology</i> , 2016, 35, 425-430.	0.6	0
34	A delicate approach to the determination of duloxetine hydrochloride using electrospun polyvinylidene difluoride nanofibers. <i>Journal of the Iranian Chemical Society</i> , 0, , 1.	2.2	0