

Tanveer Hussain

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133 papers	1,904 citations	22 h-index	37 g-index
139 ext. papers	2,356 ext. citations	2.5 avg, IF	5.38 L-index

#	Paper	IF	Citations
133	Cationization of TiO ₂ nanoparticles to develop highly durable multifunctional cotton fabric. <i>Materials Chemistry and Physics</i> , 2022 , 278, 125573	4.4	3
132	Effect of Different Dielectric and Magnetic Nanoparticles on the Electrical, Mechanical, and Thermal Properties of Unidirectional Carbon Fiber-Reinforced Composites. <i>International Journal of Polymer Science</i> , 2022 , 2022, 1-13	2.4	0
131	Natural plant extract-treated bioactive textiles for wound healing 2022 , 137-166		
130	Biomaterials for medical and healthcare products 2022 , 43-86		
129	Nanofibrous drug delivery systems for breast cancer: a review. <i>Nanotechnology</i> , 2021 ,	3.4	1
128	Modified cylindrical collectors for improved orientation of electrospun nanofibers. <i>Polymer Bulletin</i> , 2021 , 78, 849-862	2.4	1
127	Oriented electrospun nanofibers on stand-alone multi-segmented cylindrical collectors. <i>Journal of the Textile Institute</i> , 2021 , 112, 955-964	1.5	1
126	Compression and recovery behavior of three-dimensional woven spacer composites. <i>Journal of Industrial Textiles</i> , 2021 , 51, 93-109	1.6	5
125	Antimicrobial textiles for skin and wound infection management 2021 , 313-347		1
124	Silver-containing polysaccharide-based tricomponent antibacterial fibres for wound care applications. <i>Journal of Wound Care</i> , 2021 , 30, 81-88	2.2	1
123	Effect of Elastane Parameters on the Dimensional and Mechanical Properties of Stretchable Denim Fabrics. <i>Clothing and Textiles Research Journal</i> , 2020 , 0887302X2096881	0.7	
122	Mussel-inspired sandwich-like nanofibers/hydrogel composite with super adhesive, sustained drug release and anti-infection capacity. <i>Chemical Engineering Journal</i> , 2020 , 399, 125668	14.7	26
121	Composite of PLA Nanofiber and Hexadecyl Trimethyl-Ammonium Chloride-Modified Montmorillonite Clay: Fabrication and Morphology. <i>Coatings</i> , 2020 , 10, 484	2.9	8
120	Eco-Friendly garment processing using aerosol technology. <i>Water Resources and Industry</i> , 2020 , 23, 100147	1.5	0
119	Enhanced filtration and comfort properties of nonwoven filtering facepiece respirator by the incorporation of polymeric nanoweb. <i>Polymer Bulletin</i> , 2020 , 77, 5155-5173	2.4	8
118	Application of Multifunctional Reactive Dyes on the Cotton Fabric and Conditions Optimization by Response Surface Methodology. <i>Journal of Natural Fibers</i> , 2020 , 1-13	1.8	6
117	In-vitro assessment of appropriate hydrophilic scaffolds by co-electrospinning of poly(1,4 cyclohexane isosorbide terephthalate)/polyvinyl alcohol. <i>Scientific Reports</i> , 2020 , 10, 19751	4.9	6

116	Electrospun biomimetic polymer nanofibers as vascular grafts. <i>Material Design and Processing Communications</i> , 2020 , e203	0.9	2
115	Mechanical Response of Novel 3D Woven Flax Composites with Variation in Z Yarn Binding. <i>Journal of Natural Fibers</i> , 2020 , 17, 890-905	1.8	4
114	Investigation of Thermo-Physiological Comfort and Mechanical Properties of Fine Cotton Fabrics for Ladies Summer Apparel. <i>Journal of Natural Fibers</i> , 2020 , 17, 1619-1629	1.8	3
113	Effect of polyester and elastane linear density on the physical and mechanical properties of dual-core-spun cotton yarns. <i>Journal of Natural Fibers</i> , 2020 , 17, 463-471	1.8	5
112	Influence and comparison of emerging techniques of yarn manufacturing on physical/mechanical properties of polyester-/cotton-blended yarns and their woven fabrics. <i>Journal of the Textile Institute</i> , 2020 , 111, 555-564	1.5	1
111	An Investigation Into the Effect of Different Parameters on the Dyeing of High-Performance M-Aramid Fiber and Its Optimization. <i>Clothing and Textiles Research Journal</i> , 2020 , 38, 90-103	0.7	2
110	Fabrication of Robust Multifaceted Textiles by Application of Functionalized TiO ₂ Nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019 , 581, 123799	5.1	39
109	Hepatoprotective and Renoprotective Properties of Lovastatin-Loaded Ginger and Garlic Oil Nanoemulsomes: Insights into Serum Biological Parameters. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	8
108	Enhanced antibacterial activity of PEO-chitosan nanofibers with potential application in burn infection management. <i>International Journal of Biological Macromolecules</i> , 2019 , 135, 1222-1236	7.9	53
107	The fabrications and characterizations of antibacterial PVA/Cu nanofibers composite membranes by synthesis of Cu nanoparticles from solution reduction, nanofibers reduction and immersion methods. <i>Materials Research Express</i> , 2019 , 6, 075051	1.7	14
106	Modification of silica nanoparticles to develop highly durable superhydrophobic and antibacterial cotton fabrics. <i>Cellulose</i> , 2019 , 26, 5159-5175	5.5	23
105	Effect of Pile Height on the Mechanical Properties of 3D Woven Spacer Composites. <i>Fibers and Polymers</i> , 2019 , 20, 1258-1265	2	7
104	Multifunctional Finishing of Cotton Fabric. <i>Autex Research Journal</i> , 2019 , 19, 191-200	1	9
103	A novel double-layered polymeric nanofiber-based dressing with controlled drug delivery for pain management in burn wounds. <i>Polymer Bulletin</i> , 2019 , 76, 6387-6411	2.4	23
102	A Multi-Criteria Decision-Making Approach for Woven Fabric Selection and Grading for Ladies Summer Apparel. <i>Journal of Natural Fibers</i> , 2019 , 1-10	1.8	3
101	Influence of Yarn Count and Cover Factor on Mechanical, Comfort, Aesthetic and Hand Properties of Ladies Summer Apparel Fabrics. <i>Journal of Natural Fibers</i> , 2019 , 1-12	1.8	3
100	Development and characterization of conductive ring spun hybrid yarns. <i>Journal of the Textile Institute</i> , 2019 , 110, 141-150	1.5	6
99	Preparation and characterizations of multifunctional PVA/ZnO nanofibers composite membranes for surgical gown application. <i>Journal of Materials Research and Technology</i> , 2019 , 8, 1328-1334	5.5	30

98	Current applications of electrospun polymeric nanofibers in cancer therapy. <i>Materials Science and Engineering C</i> , 2019 , 97, 966-977	8.3	57
97	Bullet-Spinneret based needleless electrospinning; a versatile way to fabricate continuous nanowebs at low voltage. <i>Materials Research Express</i> , 2019 , 6, 025053	1.7	6
96	Effect of silica nanoparticles on mechanical properties of Kevlar/epoxy hybrid composites. <i>Journal of the Textile Institute</i> , 2019 , 110, 606-613	1.5	10
95	Comparison of UV protection properties of cotton fabrics treated with aqueous and methanolic extracts of <i>Solanum nigrum</i> and <i>Amaranthus viridis</i> plants. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2019 , 35, 93-99	2.4	1
94	Development of sodium alginate/PVA antibacterial nanofibers by the incorporation of essential oils. <i>Materials Research Express</i> , 2018 , 5, 035007	1.7	45
93	Optimization of discharge printing of indigo denim using potassium permanganate via response surface regression. <i>Pigment and Resin Technology</i> , 2018 , 47, 228-235	1	2
92	Study of influence of interlocking patterns on the mechanical performance of 3D multilayer woven composites. <i>Journal of Reinforced Plastics and Composites</i> , 2018 , 37, 429-440	2.9	20
91	Response Surface Modeling of Physical and Mechanical Properties of Cotton Slub Yarns. <i>Autex Research Journal</i> , 2018 , 18, 173-180	1	4
90	Hydrophobic treatment of natural fibers and their composites: A review. <i>Journal of Industrial Textiles</i> , 2018 , 47, 2153-2183	1.6	192
89	UV absorbers for cellulosic apparels: A computational and experimental study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 188, 355-361	4.4	6
88	Development and performance optimization of polyurethane-based multifunctional coatings using Taguchi method. <i>Journal of Industrial Textiles</i> , 2018 , 48, 521-535	1.6	4
87	A critical review of the current water conservation practices in textile wet processing. <i>Journal of Cleaner Production</i> , 2018 , 198, 806-819	10.3	94
86	Acetaminophen loaded nanofibers as a potential contact layer for pain management in Burn wounds. <i>Materials Research Express</i> , 2018 , 5, 085017	1.7	15
85	Voltage-assisted photocatalytic activity of ZnO nanorods grown on carbon fabric for effluent treatment. <i>Journal of Cleaner Production</i> , 2018 , 201, 909-915	10.3	5
84	Optimization of the color fastness and mechanical properties of pigment dyed PC fabric. <i>Pigment and Resin Technology</i> , 2018 , 47, 396-405	1	2
83	Efficient optimization and mineralization of UV absorbers: A comparative investigation with Fenton and UV/H ₂ O ₂ . <i>Open Chemistry</i> , 2018 , 16, 702-708	1.6	
82	Development of tri-component antibacterial hybrid fibres for potential use in wound care. <i>Journal of Wound Care</i> , 2018 , 27, 394-402	2.2	9
81	Simultaneous Fixation of Wrinkle-Free Finish and Reactive Dye on Cotton Using Response Surface Methodology. <i>Clothing and Textiles Research Journal</i> , 2018 , 36, 119-132	0.7	9

80	Development of nanofibers based neuropathic patch loaded with Lidocaine to deal with nerve pain in burn patients. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 414, 012019	0.4	5
79	Development of UV Protective, Superhydrophobic and Antibacterial Textiles Using ZnO and TiO ₂ Nanoparticles. <i>Fibers and Polymers</i> , 2018 , 19, 1647-1654	2	38
78	Development of antibacterial fibers and study on effect of guar-gum addition on properties of carboxymethylcellulose (CMC)/alginate fibers. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 414, 012020	0.4	5
77	Functional finishing and coloration of textiles with nanomaterials. <i>Coloration Technology</i> , 2018 , 134, 327-346	2	17
76	Novel alginate, chitosan, and psyllium composite fiber for wound-care applications. <i>Journal of Industrial Textiles</i> , 2017 , 47, 20-37	1.6	13
75	Multi-response optimization of mechanical and comfort properties of bi-stretch woven fabrics using grey relational analysis in Taguchi method. <i>Journal of the Textile Institute</i> , 2017 , 108, 794-802	1.5	6
74	In situ development and application of natural coatings on non-absorbable sutures to reduce incision site infections. <i>Journal of Wound Care</i> , 2017 , 26, 115-120	2.2	13
73	Multi-objective optimization in the development of oil and water repellent cellulose fabric based on response surface methodology and the desirability function. <i>Materials Research Express</i> , 2017 , 4, 035302	1.7	9
72	Response Surface Optimization in Discharge Printing of Denim Using Potassium Permanganate as Oxidative Agent. <i>Clothing and Textiles Research Journal</i> , 2017 , 35, 204-214	0.7	6
71	Relationship between structure and dyeing properties of reactive dyes for cotton dyeing. <i>Journal of Molecular Liquids</i> , 2017 , 241, 839-844	6	62
70	Prediction and Correlation of Air Permeability and Light Transmission Properties of Woven Cotton Fabrics. <i>Autex Research Journal</i> , 2017 , 17, 61-66	1	8
69	Development of functional alginate fibers for medical applications. <i>Journal of the Textile Institute</i> , 2017 , 108, 2197-2204	1.5	3
68	Use of Taguchi Method and Grey Relational Analysis to Optimize Multiple Yarn Characteristics in Open-End Rotor Spinning. <i>Autex Research Journal</i> , 2017 , 17, 67-72	1	6
67	Preparation of stable dispersion of ZnO nanorods and its application on cotton fabric for functional properties. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 254, 102003	0.4	
66	Hard Water and Dyeing Properties: Effect of Pre- and Post-Mordanting on Dyeing Using Eucalyptus globulus and Curcuma longa Extracts. <i>Polish Journal of Environmental Studies</i> , 2017 , 26, 747-753	2.3	4
65	The Dyeing Process and the Environment: Enhanced Dye Fixation on Cellulosic Fabric Using Newly Synthesized Reactive Dye. <i>Polish Journal of Environmental Studies</i> , 2017 , 26, 2215-2222	2.3	6
64	Modeling the mechanical and compression properties of polyamide/elastane knitted fabrics used in compression sportswear. <i>Journal of the Textile Institute</i> , 2016 , 107, 1240-1252	1.5	6
63	Effect of woven fabric structure on the air permeability and moisture management properties. <i>Journal of the Textile Institute</i> , 2016 , 107, 596-605	1.5	22

62	Modelling the properties of one-step pigment-dyed and finished polyester/cotton fabrics using response surface methodology. <i>Coloration Technology</i> , 2016 , 132, 414-420	2	5
61	Modeling the effect of elastane linear density, fabric thread density, and weave float on the stretch, recovery, and compression properties of bi-stretch woven fabrics for compression garments. <i>Journal of the Textile Institute</i> , 2016 , 107, 307-315	1.5	11
60	Multi-response optimization in the development of oleo-hydrophobic cotton fabric using Taguchi based grey relational analysis. <i>Applied Surface Science</i> , 2016 , 367, 370-381	6.7	40
59	Development and evaluation of a controlled drug delivery wound dressing based on polymeric porous microspheres. <i>Journal of Industrial Textiles</i> , 2016 , 46, 986-999	1.6	6
58	New Approach of Phase Change Material Encapsulation through in situ Polymerization to Improve Thermo-Regulating Property of Cellulose. <i>Asian Journal of Chemistry</i> , 2016 , 28, 1191-1196	0.4	6
57	Comparison of UV Protection Properties of Cotton Fabrics Treated with Aqueous and Methanolic Extracts of <i>Achyranthes aspera</i> and <i>Alhagi maurorum</i> Plants. <i>Photochemistry and Photobiology</i> , 2016 , 92, 343-347	3.6	6
56	Production kinetics of polyhydroxyalkanoates by using <i>Pseudomonas aeruginosa</i> gamma ray mutant strain EBN-8 cultured on soybean oil. <i>3 Biotech</i> , 2016 , 6, 142	2.8	34
55	Development and characterization of alginate-chitosan-hyaluronic acid (ACH) composite fibers for medical applications. <i>Fibers and Polymers</i> , 2016 , 17, 1749-1756	2	19
54	Synthesis kinetics of poly(3-hydroxybutyrate) by using a <i>Pseudomonas aeruginosa</i> mutant strain grown on hexadecane. <i>International Biodeterioration and Biodegradation</i> , 2016 , 115, 171-178	4.8	14
53	Using the Taguchi method to investigate the effect of different parameters on mean diameter and variation in PA-6 nanofibres produced by needleless electrospinning. <i>RSC Advances</i> , 2015 , 5, 76892-76897	3.7	16
52	Sustainable and economical one-step desizing, scouring and bleaching method for industrial scale pretreatment of woven fabrics. <i>Journal of Cleaner Production</i> , 2015 , 108, 494-502	10.3	15
51	A comparative study of mechanical and comfort properties of bamboo viscose as an eco-friendly alternative to conventional cotton fibre in polyester blended knitted fabrics. <i>Journal of Cleaner Production</i> , 2015 , 89, 110-115	10.3	32
50	Prediction of warp and weft yarn crimp in cotton woven fabrics. <i>Journal of the Textile Institute</i> , 2015 , 106, 1180-1189	1.5	6
49	Comparison of artificial neural network and adaptive neuro-fuzzy inference system for predicting the wrinkle recovery of woven fabrics. <i>Journal of the Textile Institute</i> , 2015 , 106, 934-938	1.5	9
48	Development of slow release silver-containing biomaterial for wound care applications. <i>Journal of Industrial Textiles</i> , 2015 , 44, 699-708	1.6	8
47	Modelling the properties of pigment-printed polypropylene nonwoven fabric using the BoxBehnken technique. <i>Coloration Technology</i> , 2015 , 131, 474-480	2	10
46	Colour Fastness Properties of Polyester/Cotton Fabrics Treated with Pigment Orange and Various Functional Finishes. <i>Asian Journal of Chemistry</i> , 2015 , 27, 4568-4574	0.4	5
45	Comfort and Mechanical Properties of Polyester/Bamboo and Polyester/Cotton Blended Knitted Fabric. <i>Journal of Engineered Fibers and Fabrics</i> , 2015 , 10, 155892501501000	0.9	7

44	In situ deposition of TiO ₂ nanoparticles on polyester fabric and study of its functional properties. <i>Fibers and Polymers</i> , 2015 , 16, 1092-1097	2	25
43	Effect of Design and Method of Creating Wicking Channels on Moisture Management and Air Permeability of Cotton Fabrics. <i>Journal of Natural Fibers</i> , 2015 , 12, 232-242	1.8	23
42	A review of progress in the dyeing of eco-friendly aliphatic polyester-based polylactic acid fabrics. <i>Journal of Cleaner Production</i> , 2015 , 108, 476-483	10.3	48
41	Optimization of Dye Extraction Conditions from (<i>Camellia sinensis</i>) Green Tea Leaves Using Response Surface Methodology. <i>Asian Journal of Chemistry</i> , 2015 , 27, 4111-4114	0.4	4
40	Comparison of regression and adaptive neuro-fuzzy models for predicting the compressed air consumption in air-jet weaving. <i>Fibers and Polymers</i> , 2014 , 15, 390-395	2	5
39	Statistical model for predicting the air permeability of polyester/cotton-blended interlock knitted fabrics. <i>Journal of the Textile Institute</i> , 2014 , 105, 214-222	1.5	11
38	Effect of cotton fiber and yarn characteristics on color variation in woven fabric dyed with vat dyes. <i>Journal of the Textile Institute</i> , 2014 , 105, 1287-1292	1.5	6
37	Statistical models for predicting the thermal resistance of polyester/cotton blended interlock knitted fabrics. <i>International Journal of Thermal Sciences</i> , 2014 , 85, 40-46	4.1	12
36	Investigation and modeling of air permeability of Cotton/Polyester blended double layer interlock knitted fabrics. <i>Fibers and Polymers</i> , 2014 , 15, 1539-1547	2	6
35	Chitosan microencapsulation of various essential oils to enhance the functional properties of cotton fabric. <i>Journal of Microencapsulation</i> , 2014 , 31, 461-8	3.4	43
34	Improving Thermo-Physiological Comfort of Polyester/Cotton Knits by Caustic and Cellulases Treatments. <i>Autex Research Journal</i> , 2014 , 14, 200-204	1	1
33	Determining the Light Transmission of Woven Fabrics through Different Measurement Methods and Its Correlation with Air Permeability. <i>Journal of Engineered Fibers and Fabrics</i> , 2014 , 9, 155892501400900	0.9	1
32	Statistical Model for Predicting Compressed Air Consumption on Air-Jet Looms. <i>Journal of Engineered Fibers and Fabrics</i> , 2014 , 9, 155892501400900	0.9	1
31	Effect of Elastane Denier and Draft Ratio of Core-Spun Cotton Weft Yarns on the Mechanical Properties of Woven Fabrics. <i>Journal of Engineered Fibers and Fabrics</i> , 2014 , 9, 155892501400900	0.9	7
30	Reducing defects in textile weaving by applying Six Sigma methodology: a case study. <i>International Journal of Six Sigma and Competitive Advantage</i> , 2014 , 8, 95	1.6	6
29	Effect of elastane linear density and draft ratio on the physical and mechanical properties of core-spun cotton yarns. <i>Journal of the Textile Institute</i> , 2014 , 105, 753-759	1.5	15
28	Comparison of mechanical and ballistic performance of composite laminates produced from single-layer and double-layer interlocked woven structures. <i>Polymer Composites</i> , 2014 , 35, 1583-1591	3	7
27	Effect of Knitting Parameters on Moisture Management and Air Permeability of Interlock Fabrics. <i>Autex Research Journal</i> , 2014 , 14, 39-46	1	16

26	Advanced Oxidative Removal of C.I. Food Red 17 Dye from an Aqueous Solution. <i>Pakistan Journal of Nutrition</i> , 2014 , 13, 631-634	0.3	0
25	Developments in Health Care and Medical Textiles - A Mini Review-1. <i>Pakistan Journal of Nutrition</i> , 2014 , 13, 780-783	0.3	12
24	Predicting the air permeability of polyester/cotton blended woven fabrics. <i>Fibers and Polymers</i> , 2013 , 14, 1172-1178	2	13
23	Comparison of regression and adaptive neuro-fuzzy models for predicting the bursting strength of plain knitted fabrics. <i>Fibers and Polymers</i> , 2013 , 14, 1203-1207	2	16
22	Modelling the properties of pigment-dyed polyester/cotton sheeting fabrics by response surface methodology. <i>Coloration Technology</i> , 2013 , 129, 274-278	2	7
21	Effect of sewing parameters and wash type on the dimensional stability of knitted garments. <i>Autex Research Journal</i> , 2013 , 13, 89-94	1	3
20	Impact of Carding Parameters and Draw Frame Doubling on the Properties of Ring Spun Yarn. <i>Journal of Engineered Fibers and Fabrics</i> , 2013 , 8, 155892501300800	0.9	1
19	Impact of Different Weft Materials and Washing Treatments on Moisture Management Characteristics of Denim. <i>Journal of Engineered Fibers and Fabrics</i> , 2012 , 7, 155892501200700	0.9	12
18	Multiple response optimization of rotor yarn for strength, unevenness, hairiness and imperfections. <i>Fibers and Polymers</i> , 2012 , 13, 118-122	2	10
17	Development of Models to Predict Tensile Strength of Cotton Woven Fabrics. <i>Journal of Engineered Fibers and Fabrics</i> , 2011 , 6, 155892501100600	0.9	6
16	Selection of yarn for the predefined tensile strength of cotton woven fabrics. <i>Fibers and Polymers</i> , 2011 , 12, 281-287	2	2
15	Effect of percentage of short fibers removed from cotton during spinning on the properties of dyed polyester/cotton-blended knitted fabrics. <i>Journal of the Textile Institute</i> , 2011 , 102, 70-76	1.5	4
14	Predicting the crease recovery performance and tear strength of cotton fabric treated with modified N-methylol dihydroxyethylene urea and polyethylene softener. <i>Coloration Technology</i> , 2010 , 126, 256-260	2	11
13	Predicting tensile strength of yarns required for producing PET/Cotton blended woven fabrics of a pre-defined tensile strength. <i>Fibers and Polymers</i> , 2010 , 11, 487-493	2	1
12	Optimization of alkaline extraction of natural dye from Henna leaves and its dyeing on cotton by exhaust method. <i>Journal of Cleaner Production</i> , 2009 , 17, 61-66	10.3	175
11	Comparison of properties of cotton fabric dyed with pigment and reactive dye. <i>Journal of the Textile Institute</i> , 2009 , 100, 95-98	1.5	11
10	Effect of different softeners and sanforising treatment on pilling performance of polyester/viscose blended fabrics. <i>Coloration Technology</i> , 2008 , 124, 375-378	2	13
9	Artificial intelligence in the colour and textile industry. <i>Review of Progress in Coloration and Related Topics</i> , 2008 , 33, 33-45		11

8	Dyeing Properties of Natural Dyes Extracted from Turmeric and their Comparison with Reactive Dyeing. <i>Research Journal of Textile and Apparel</i> , 2008 , 12, 1-11	1.1	33
7	Dyeing properties of natural dyes extracted from eucalyptus. <i>Journal of the Textile Institute</i> , 2007 , 98, 559-562	1.5	48
6	knowledge-based expert system for dyeing of cotton. Part 1: Design and development. <i>Coloration Technology</i> , 2005 , 121, 53-58	2	7
5	A knowledge-based expert system for dyeing of cotton. Part 2: Testing and evaluation. <i>Coloration Technology</i> , 2005 , 121, 59-63	2	4
4	Silver sulfadiazine loaded nanofibers for burn infections. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1-7	3	0
3	Effect of dielectric and magnetic nanofillers on electromagnetic interference shielding effectiveness of carbon/epoxy composites. <i>Journal of Composite Materials</i> , 002199832110526	2.7	3
2	Development and Characterization of Knitted Fabrics for Better Sensorial Comfort Properties in Sportswear by Using Grey Rational Analysis. <i>Journal of Natural Fibers</i> , 1-15	1.8	1
1	Development of zinc, silver, and hyaluronic acid mediated wet spun alginate fibers for potential wound care applications. <i>Journal of Industrial Textiles</i> , 152808372210906	1.6	0