

Rajesh Kumar Mishra

List of Publications by Year in descending order

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153
papers

2,799
citations

159358

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155
docs citations

155
times ranked

2255
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal and thermo-mechanical characterization of MWCNTs integrated E-glass/carbon fabric reinforced composites. <i>Journal of Industrial Textiles</i> , 2022, 51, 8845S-8864S.	1.1	3
2	Influence of inlay yarn type and stacking sequence on mechanical performance of knitted uni-directional thermoplastic composite prepregs. <i>Journal of Industrial Textiles</i> , 2022, 51, 4973S-5008S.	1.1	7
3	Determination of the permeability coefficient and airflow resistivity of nonwoven materials. <i>Textile Reseach Journal</i> , 2022, 92, 126-142.	1.1	10
4	Differential effect of polyol and sugar osmolytes on the refolding of homologous alpha amylases: A comparative study. <i>Biophysical Chemistry</i> , 2022, 281, 106733.	1.5	10
5	Structural and functional adaptation in extremophilic microbial α -amylases. <i>Biophysical Reviews</i> , 2022, 14, 499-515.	1.5	5
6	Natural Cellulosic Fiber Reinforced Concrete: Influence of Fiber Type and Loading Percentage on Mechanical and Water Absorption Performance. <i>Materials</i> , 2022, 15, 874.	1.3	41
7	Low-Cycle Fatigue Behavior of 3D-Printed PLA Reinforced with Natural Filler. <i>Polymers</i> , 2022, 14, 1301.	2.0	21
8	3D Woven Textile Structural Polymer Composites: Effect of Resin Processing Parameters on Mechanical Performance. <i>Polymers</i> , 2022, 14, 1134.	2.0	9
9	Staphylococcal Protein A with Engineered Cysteine: Comparison of Monomeric Content as a Critical Quality Attribute during Intracellular and Extracellular Expression. <i>Fermentation</i> , 2022, 8, 150.	1.4	0
10	Modelling of Auxetic Woven Structures for Composite Reinforcement. <i>Textiles</i> , 2022, 2, 1-15.	1.8	4
11	Exploration of Effects of Graduated Compression Stocking Structures on Performance Properties Using Principal Component Analysis: A Promising Method for Simultaneous Optimization of Properties. <i>Polymers</i> , 2022, 14, 2045.	2.0	5
12	An experimental evaluation of convective heat transfer in multi-layered fibrous materials composed by different middle layer structures. <i>Journal of Industrial Textiles</i> , 2021, 51, 362-379.	1.1	10
13	Comparison of 3D vs 2D laparoscopic-assisted anorectal pull-through (LAARP) for high anorectal malformations in children. <i>Asian Journal of Endoscopic Surgery</i> , 2021, 14, 424-431.	0.4	1
14	Effect of internal mold release agent on flexural and inter laminar shear properties of carbon and glass fabric reinforced thermoset composites. <i>Polymers for Advanced Technologies</i> , 2021, 32, 282-293.	1.6	3
15	Influence of cellulosic and non-cellulosic particle fillers on mechanical, dynamic mechanical, and thermogravimetric properties of waste cotton fibre reinforced green composites. <i>Composites Part B: Engineering</i> , 2021, 207, 108595.	5.9	27
16	Axial and Radial Compression Behavior of Composite Rocket Launcher Developed by Robotized Filament Winding: Simulation and Experimental Validation. <i>Polymers</i> , 2021, 13, 517.	2.0	4
17	Elderly fall due to drowsiness: detection and prevention using machine learning and IOT. <i>Modern Physics Letters B</i> , 2021, 35, 2150120.	1.0	5
18	Design of low volume circularly polarized annular ring-shaped planar antenna for <sc>GPS</sc> applications. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, e22698.	0.8	2

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19	Factors Affecting Acoustic Properties of Natural-Fiber-Based Materials and Composites: A Review. <i>Textiles</i> , 2021, 1, 55-85.	1.8	19
20	Nicking and fragmentation are responsible for Î±-lactalbumin amyloid fibril formation at acidic <sc>pH</sc> and elevated temperature. <i>Protein Science</i> , 2021, 30, 1919-1934.	3.1	13
21	Finite element modeling based thermodynamic simulation of aerogel embedded nonwoven thermal insulation material. <i>International Journal of Thermal Sciences</i> , 2021, 164, 106898.	2.6	15
22	Characterization of Hybrid Composites with Polyester Waste Fibers, Olive Root Fibers and Coir Pith Micro-Particles Using Mixture Design Analysis for Structural Applications. <i>Polymers</i> , 2021, 13, 2291.	2.0	5
23	A comparison of fabric structures for carbon fiber reinforced composite: Laminated and orthogonal woven structures. <i>Polymer Composites</i> , 2021, 42, 5300-5309.	2.3	11
24	Mechanical Performance of Knitted Hollow Composites from Recycled Cotton and Glass Fibers for Packaging Applications. <i>Polymers</i> , 2021, 13, 2381.	2.0	8
25	Experimental Investigation of Wavy-Lap Bonds with Natural Cotton Fabric Reinforcement under Cyclic Loading. <i>Polymers</i> , 2021, 13, 2872.	2.0	1
26	Elderly fall detection using IoT and image processing. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2021, 24, 681-695.	0.5	7
27	Application of Acoustical Method to Characterize Nonwoven Material. <i>Fibers and Polymers</i> , 2021, 22, 831-840.	1.1	3
28	Natural Cellulosic Fiber Reinforced Bio-Epoxy Based Composites and Their Mechanical Properties. <i>Lecture Notes in Computer Science</i> , 2021, , 80-96.	1.0	2
29	Design, Development, and Characterization of Advanced Textile Structural Hollow Composites. <i>Polymers</i> , 2021, 13, 3535.	2.0	14
30	Thermal Behavior of Aerogel-Embedded Nonwovens in Cross Airflow. <i>Autex Research Journal</i> , 2021, 21, 115-124.	0.6	4
31	Thermo physiological comfort of single jersey knitted fabric derivatives. <i>Fashion and Textiles</i> , 2021, 8, .	1.3	11
32	Acoustic behaviour of textile structures. <i>Textile Progress</i> , 2021, 53, 1-64.	1.3	5
33	Effect of Waterjet Machining Parameters on the Cut Quality of PP and PVC-U Materials Coated with Polyurethane and Acrylate Coatings. <i>Materials</i> , 2021, 14, 7542.	1.3	2
34	Turning textile waste into valuable yarn. <i>Cleaner Engineering and Technology</i> , 2021, 5, 100341.	2.1	12
35	Mechanical, thermo-mechanical and thermal characteristics of multi-walled carbon nanotubes-added textile-reinforced composites. <i>Journal of Industrial Textiles</i> , 2020, 50, 692-715.	1.1	9
36	Effect of silanization on copper coated milife fabric with improved EMI shielding effectiveness. <i>Materials Chemistry and Physics</i> , 2020, 239, 122008.	2.0	28

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37	Sound Absorption Properties of Natural Fibers: A Review. Sustainability, 2020, 12, 8477.	1.6	101
38	Lignocellulosic Natural Fiber Reinforced Bisphenol F Epoxy Based Bio-composites: Characterization of Mechanical Electrical Performance. Journal of Natural Fibers, 2020, , 1-16.	1.7	13
39	Characterization on Polyester Fibrous Panels and Their Homogeneity Assessment. Polymers, 2020, 12, 2098.	2.0	9
40	Quasi-Static Shear Test of Hybrid Adhesive Bonds Based on Treated Cotton-Epoxy Resin Layer. Polymers, 2020, 12, 2945.	2.0	5
41	Effect of Stitch Characteristics on Flammability and Thermo-Physiological Comfort Properties of Knitted Fabrics. Fibers and Polymers, 2020, 21, 2652-2663.	1.1	7
42	Design and packaging of dual-band and dual-polarized planar antenna for automotive applications. Microwave and Optical Technology Letters, 2020, 62, 3215-3224.	0.9	3
43	Bio-Composites Reinforced with Natural Fibers: Comparative Analysis of Thermal, Static and Dynamic-Mechanical Properties. Fibers and Polymers, 2020, 21, 619-627.	1.1	42
44	Acoustic, Mechanical and Thermal Properties of Green Composites Reinforced with Natural Fibers Waste. Polymers, 2020, 12, 654.	2.0	84
45	Quasi-Static Tests of Hybrid Adhesive Bonds Based on Biological Reinforcement in the Form of Eggshell Microparticles. Polymers, 2020, 12, 1391.	2.0	9
46	Different unfolding pathways of homologous alpha amylases from Bacillus licheniformis (BLA) and Bacillus amyloliquefaciens (BAA) in GdmCl and urea. International Journal of Biological Macromolecules, 2020, 159, 667-674.	3.6	8
47	A Prospective Observational Study of Rational Fluid Therapy in Asian Intensive Care Units: Another Puzzle Piece in Fluid Therapy. Indian Journal of Critical Care Medicine, 2020, 24, 1028-1036.	0.3	3
48	Pregnancy outcomes following exposure to efavirenz based antiretroviral therapy in indian women. Indian Journal of Pharmacology, 2020, 52, 467.	0.4	1
49	A partnership model for capacity-building of primary care physicians in evidence-based management of diabetic retinopathy in India. Indian Journal of Ophthalmology, 2020, 68, 67.	0.5	7
50	Investigation on sound absorption properties of aerogel/polymer nonwovens. Journal of the Textile Institute, 2019, 110, 196-201.	1.0	23
51	Compression resilience and impact resistance of fiber-reinforced sandwich composites. Polymers for Advanced Technologies, 2019, 30, 3073-3082.	1.6	5
52	Aerogel Based High Performance Thermal Insulation Materials. IOP Conference Series: Materials Science and Engineering, 2019, 553, 012043.	0.3	0
53	Nanocomposites. , 2019, , 263-310.		6
54	Nanoparticles and textile technology. , 2019, , 181-217.		4

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55	Future outlook in the context of nanoscale textiles as a technology for the twenty-first century. , 2019, , 387-388.		2
56	Nature, nanoscience, and textile structures. , 2019, , 1-34.		1
57	Nanorisks and nanohazards. , 2019, , 355-385.		2
58	May Measurement Month 2017: an analysis of the blood pressure screening campaign results in Indiaâ€™South Asia. European Heart Journal Supplements, 2019, 21, D59-D62.	0.0	4
59	Carbon-based nanomaterials. , 2019, , 163-179.		3
60	Impact of N-glycosylation site variants during human PrP aggregation and fibril nucleation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 909-921.	1.1	8
61	Characterization of nanomaterials in textiles. , 2019, , 219-261.		3
62	Nanoporous materials. , 2019, , 311-353.		17
63	Electrospun nanofibers. , 2019, , 35-161.		7
64	Selected Application of Linear Composites Containing Side Emitting Optical Fibres. IOP Conference Series: Materials Science and Engineering, 2019, 553, 012002.	0.3	2
65	Tensile Properties of Glass Roving and Hybrid Tapes. IOP Conference Series: Materials Science and Engineering, 2019, 553, 012055.	0.3	1
66	Study on the sound absorption behavior of multi-component polyester nonwovens: experimental and numerical methods. Textile Reseach Journal, 2019, 89, 3342-3361.	1.1	36
67	Noise attenuation performance of warp knitted spacer fabrics. Textile Reseach Journal, 2019, 89, 281-293.	1.1	7
68	Sound absorption and compression properties of perpendicular-laid nonwovens. Textile Reseach Journal, 2019, 89, 612-624.	1.1	25
69	Laparoscopic 'steering wheel' derotation technique for midgut volvulus in children with intestinal malrotation. Journal of Minimal Access Surgery, 2019, 15, 219.	0.4	6
70	Prediction of quality using ANN based on Teachingâ€Learning Optimization in componentâ€based software systems. Software - Practice and Experience, 2018, 48, 896-910.	2.5	16
71	A study of some airflow resistivity models for multi-component polyester fiber assembly. Applied Acoustics, 2018, 139, 75-81.	1.7	25
72	FEM based prediction of 3D woven fabric reinforced concrete under mechanical load. Journal of Building Engineering, 2018, 18, 95-106.	1.6	7

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73	Thermal and compression characteristics of aerogel-encapsulated textiles. Journal of Industrial Textiles, 2018, 47, 1998-2013.	1.1	29
74	Thermal and water vapor transmission through porous warp knitted 3D spacer fabrics for car upholstery applications. Journal of the Textile Institute, 2018, 109, 345-357.	1.0	21
75	Acoustic evaluation of Struto nonwovens and their relationship with thermal properties. Textile Reseach Journal, 2018, 88, 426-437.	1.1	36
76	Routing protocol development for quality of service optimization of video-on-demand system over mobile ad hoc networks. International Journal of Communication Systems, 2018, 31, e3452.	1.6	5
77	Interfacial performance and durability of textile reinforced concrete. Journal of the Textile Institute, 2018, 109, 879-890.	1.0	28
78	In-plane shear behavior of 3D warp-knitted spacer fabrics: Part II—Effect of structural parameters. Journal of Industrial Textiles, 2018, 48, 772-801.	1.1	7
79	Preparation of Electrospayed Microporous Membranes. IOP Conference Series: Materials Science and Engineering, 2018, 460, 012017.	0.3	3
80	Influence of structural parameters on thermal performance of polypropylene nonwovens. Polymers for Advanced Technologies, 2018, 29, 3027-3034.	1.6	16
81	Basalt fibers. , 2018, , 805-840.		10
82	Electrospun nanofibrous membranes embedded with aerogel for advanced thermal and transport properties. Polymers for Advanced Technologies, 2018, 29, 2583-2592.	1.6	32
83	Study on the in-plane shear performance of spacer fabrics in composite forming. Materiali in Tehnologije, 2018, 52, 47-50.	0.3	2
84	Investigation of electrical properties of basalt and its hybrid structures. Textile Reseach Journal, 2017, 87, 715-725.	1.1	8
85	3D Numerical Simulation of Laminar Flow and Conjugate Heat Transfer through Fabric. Autex Research Journal, 2017, 17, 53-60.	0.6	6
86	Thermal Insulation and Porosity—From Macro- to Nanoscale. Hot Topics in Thermal Analysis and Calorimetry, 2017, , 425-448.	0.5	4
87	Investigation of mechanical properties of basalt woven fabrics by theoretical and image analysis methods. Fibers and Polymers, 2017, 18, 1369-1381.	1.1	5
88	Modelling and simulation of heat transfer by convection in aerogel treated nonwovens. Journal of the Textile Institute, 2017, 108, 1442-1453.	1.0	14
89	Investigation on laser engraving based application of silica aerogel into nonwovens. Fibers and Polymers, 2017, 18, 2469-2475.	1.1	5
90	Basalt nanoparticle reinforced hybrid woven composites: Mechanical and thermo-mechanical performance. Fibers and Polymers, 2017, 18, 2433-2442.	1.1	24

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91	Ozone Effect On the Properties of Aramid Fabric. Autex Research Journal, 2017, 17, 164-169.	0.6	8
92	Flame-resistant pure and hybrid woven fabrics from basalt. IOP Conference Series: Materials Science and Engineering, 2017, 254, 022004.	0.3	4
93	Automotive applications of manikins. , 2017, , 301-329.		1
94	Examination of the Thermo-mechanical Properties of E-Glass/Carbon Composites. Tekstilec, 2017, 60, 263-268.	0.3	1
95	Comparative Analysis of High Performance Thermal Insulation Materials. Journal of Textile Engineering & Fashion Technology, 2017, 2, .	0.1	9
96	Estimation of whole body radiation exposure to nuclear medicine personnel during synthesis of 177lutetium-labeled radiopharmaceuticals. Indian Journal of Nuclear Medicine, 2017, 32, 89.	0.1	3
97	Tropical fevers in Indian intensive care units: A prospective multicenter study. Indian Journal of Critical Care Medicine, 2017, 21, 811-818.	0.3	23
98	Drape behavior of 3D woven glass-epoxy composites. Polymer Composites, 2016, 37, 472-480.	2.3	12
99	Dynamic heat flux measurement for advanced insulation materials. Fibers and Polymers, 2016, 17, 925-931.	1.1	14
100	Thermomechanical characteristics of basalt hybrid and nonhybrid woven fabric reinforced epoxy composites. Polymer Composites, 2016, 37, 2982-2994.	2.3	12
101	Investigation on acoustic behavior and air permeability of struto nonwovens. Fibers and Polymers, 2016, 17, 2078-2084.	1.1	13
102	Thermo-physiological properties of 3D spacer knitted fabrics. International Journal of Clothing Science and Technology, 2016, 28, 328-339.	0.5	14
103	Coating of cellulose-TiO ₂ nanoparticles on cotton fabric for durable photocatalytic self-cleaning and stiffness. Carbohydrate Polymers, 2016, 150, 107-113.	5.1	86
104	Transport properties of aerogel-based nanofibrous nonwoven fabrics. Fibers and Polymers, 2016, 17, 1709-1714.	1.1	29
105	Mechanical, thermal and interfacial properties of green composites from basalt and hybrid woven fabrics. Fibers and Polymers, 2016, 17, 1675-1686.	1.1	45
106	Aerogels for thermal insulation in high-performance textiles. Textile Progress, 2016, 48, 55-118.	1.3	63
107	Impact simulation of three-dimensional woven kevlar-epoxy composites. Journal of Industrial Textiles, 2016, 45, 978-994.	1.1	10
108	In-plane shear behavior of 3D spacer knitted fabrics. Journal of Industrial Textiles, 2016, 46, 868-886.	1.1	27

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109	Dyeing and stiffness characteristics of cellulose-coated cotton fabric. <i>Cellulose</i> , 2016, 23, 981-992.	2.4	17
110	Thermomechanical properties of glass fabric/epoxy composites filled with fly ash. <i>Composites Part B: Engineering</i> , 2016, 85, 268-276.	5.9	52
111	A green material from rock: basalt fiber – a review. <i>Journal of the Textile Institute</i> , 2016, 107, 923-937.	1.0	235
112	Thermal and mechanical characterization of novel basalt woven hybrid structures. <i>Journal of the Textile Institute</i> , 2016, 107, 462-471.	1.0	13
113	Effect of compressibility on heat transport phenomena in aerogel-treated nonwoven fabrics. <i>Journal of the Textile Institute</i> , 2016, 107, 1150-1158.	1.0	14
114	End use performance characterization of unconventional knitted fabrics. <i>Fibers and Polymers</i> , 2015, 16, 2477-2490.	1.1	7
115	Thermo-acoustic behaviour of 3D knitted spacer fabrics. <i>Fibers and Polymers</i> , 2015, 16, 2467-2476.	1.1	18
116	Modelling and simulation of earthquake resistant 3D woven textile structural concrete composites. <i>Composites Part B: Engineering</i> , 2015, 81, 91-97.	5.9	39
117	Study on air permeability and thermal resistance of textiles under heat convection. <i>Textile Research Journal</i> , 2015, 85, 1681-1690.	1.1	18
118	Thermodynamics of aerogel-treated nonwoven fabrics at subzero temperatures. <i>Journal of Industrial Textiles</i> , 2015, 45, 387-404.	1.1	40
119	Novel techniques to analyse thermal performance of aerogel-treated blankets under extreme temperatures. <i>Journal of the Textile Institute</i> , 2015, 106, 736-747.	1.0	36
120	Tropical fevers: Management guidelines. <i>Indian Journal of Critical Care Medicine</i> , 2014, 18, 62-69.	0.3	50
121	Specific functional properties of 3D woven glass nanocomposites. <i>Journal of Composite Materials</i> , 2014, 48, 1745-1754.	1.2	15
122	Recycling of textile waste into green composites: Performance characterization. <i>Polymer Composites</i> , 2014, 35, 1960-1967.	2.3	55
123	Novelties of 3-D woven composites and nanocomposites. <i>Journal of the Textile Institute</i> , 2014, 105, 84-92.	1.0	33
124	3D woven green composites from textile waste: mechanical performance. <i>Journal of the Textile Institute</i> , 2014, 105, 460-466.	1.0	19
125	The production, characterization and applications of nanoparticles in the textile industry. <i>Textile Progress</i> , 2014, 46, 133-226.	1.3	41
126	Aerogel based nanoporous fibrous materials for thermal insulation. <i>Fibers and Polymers</i> , 2014, 15, 1444-1449.	1.1	38

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127	Influence of noncellulosic contents on nano scale refinement of waste jute fibers for reinforcement in polylactic acid films. <i>Fibers and Polymers</i> , 2014, 15, 1500-1506.	1.1	35
128	Application of silver nanoparticles to industrial sewing threads: Effects on physico-functional properties & seam efficiency. <i>Fibers and Polymers</i> , 2014, 15, 510-518.	1.1	7
129	Photoilluminance of different woven structures by treatment with phosphorescent pigment. <i>Fibers and Polymers</i> , 2014, 15, 950-953.	1.1	1
130	Surface modification of polymer optical fibers for enhanced side emission behavior. <i>Fibers and Polymers</i> , 2013, 14, 1468-1471.	1.1	9
131	Meso-scale finite element modeling of triaxial woven fabrics for composite in-plane reinforcement properties. <i>Textile Research Journal</i> , 2013, 83, 1836-1845.	1.1	12
132	Modeling of internal geometry of 3D woven fabrics by computation method. <i>Journal of the Textile Institute</i> , 2013, 104, 312-321.	1.0	41
133	Impact tolerance of 3D woven nanocomposites: a simulation approach. <i>Journal of the Textile Institute</i> , 2013, 104, 562-570.	1.0	12
134	Removal of Mercury from Aqueous Environment by Jute Nanofiber. <i>Journal of Fiber Bioengineering and Informatics</i> , 2013, 6, 175-184.	0.2	12
135	Modelling and simulation of 3D orthogonal fabrics for composite applications. <i>Journal of the Textile Institute</i> , 2012, 103, 1255-1261.	1.0	33
136	Structural design engineering of woven fabric by soft computing: mathematical manoeuverability to control crimp in the fabric. <i>Journal of the Textile Institute</i> , 2012, 103, 400-404.	1.0	2
137	Effect of TiO ₂ nanoparticles on basalt/polysiloxane composites: mechanical and thermal characterization. <i>Journal of the Textile Institute</i> , 2012, 103, 1361-1368.	1.0	35
138	Solvent extraction of Fe(III) from the chloride leach liquor of low grade iron ore tailings using Aliquat 336. <i>Hydrometallurgy</i> , 2011, 108, 93-99.	1.8	111
139	Development and evaluation of dustless fabrics for medical applications. <i>Journal of the Textile Institute</i> , 2009, 100, 466-474.	1.0	0
140	Comparative analysis of mechanical properties of size film. I. Performance of individual size materials. <i>Fibers and Polymers</i> , 2008, 9, 481-488.	1.1	37
141	Comparative analysis of mechanical properties of size film. II. Effect of blend composition and lubricants. <i>Fibers and Polymers</i> , 2008, 9, 489-494.	1.1	2
142	Solar Cycle Variation of Cosmic ray Intensity along with Interplanetary and Solar Wind Plasma Parameters. <i>Latvian Journal of Physics and Technical Sciences</i> , 2008, 45, 63-68.	0.4	3
143	Prediction of Fabric Drape Behaviour using Finite Element Method. <i>Journal of Textile Engineering</i> , 2008, 54, 103-110.	0.5	33
144	Cosmic Ray Nucleonic Intensity in Low-Amplitude Days During the Passage of High-Speed Solar Wind Streams. <i>Latvian Journal of Physics and Technical Sciences</i> , 2008, 45, 61-66.	0.4	0

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145	Artificial neural networkâ€based prediction of aesthetic and functional properties of worsted suiting fabrics. <i>International Journal of Clothing Science and Technology</i> , 2007, 19, 259-276.	0.5	39
146	Chemical chaperone-mediated protein folding: stabilization of P22 tailspike folding intermediates by glycerol. <i>Biological Chemistry</i> , 2007, 388, 797-804.	1.2	20
147	Objective measurement of fabric appearance using digital image processing. <i>Journal of the Textile Institute</i> , 2006, 97, 147-153.	1.0	37
148	Weavability of Cold-sized Worsted Warp Yarns. <i>Journal of Textile Engineering</i> , 2006, 52, 179-187.	0.5	2
149	Efficient Refolding of Aggregation-prone Citrate Synthase by Polyol Osmolytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 15553-15560.	1.6	85
150	Novelty of bamboo fabric. <i>Journal of the Textile Institute</i> , 0, , 1-10.	1.0	6
151	Investigation on thermo-physiological and compression characteristics of weft-knitted 3D spacer fabrics. <i>Journal of the Textile Institute</i> , 0, , 1-11.	1.0	16
152	Natural Fiber Based Antibacterial, Wound Healing Surgical Sutures by the Application of Herbal Antimicrobial Compounds. <i>Journal of Natural Fibers</i> , 0, , 1-16.	1.7	0
153	Performance analysis of socks produced by auxetic yarns for protective applications. <i>Journal of Industrial Textiles</i> , 0, , 152808372210825.	1.1	1