Yi Li

List of Publications by Year in descending order

299 papers	10,670 citations	28190 55 h-index	54797 84 g-index
322 all docs	322 docs citations	322 times ranked	10025 citing authors

#	Article	IF	Citations
1	Implantable nerve guidance conduits: Material combinations, multi-functional strategies and advanced engineering innovations. Bioactive Materials, 2022, 11, 57-76.	8.6	39
2	Functionalized Fiber-Based Strain Sensors: Pathway to Next-Generation Wearable Electronics. Nano-Micro Letters, 2022, 14, 61.	14.4	113
3	A facile scalable conductive graphene-coated Calotropis gigantea yarn. Cellulose, 2022, 29, 3545-3556.	2.4	9
4	Twisted graphene fibre based breathable, wettable and washable anti-jamming strain sensor for underwater motion sensing. Chemical Engineering Journal, 2022, 439, 135502.	6.6	37
5	Intestinal stents: Structure, functionalization and advanced engineering innovation. , 2022, 137, 212810.		4
6	Effect of weave structure and yarn fineness on the coolness and thermal-wet comfort properties of woven fabric. Textile Reseach Journal, 2022, 92, 3782-3796.	1.1	8
7	An All-Fabric Tactile-Sensing Keypad with Uni-Modal and Ultrafast Response/Recovery Time for Smart Clothing Applications. ACS Applied Materials & Interfaces, 2022, 14, 24946-24954.	4.0	6
8	Flexible strain sensing percolation networks towards complicated wearable microclimate and multi-direction mechanical inputs. Nano Energy, 2022, 99, 107444.	8.2	22
9	Permeable graphited hemp fabrics-based, wearing-comfortable pressure sensors for monitoring human activities. Chemical Engineering Journal, 2021, 403, 126191.	6.6	47
10	Highly Breathable and Stretchable Strain Sensors with Insensitive Response to Pressure and Bending. Advanced Functional Materials, 2021, 31, 2007622.	7.8	96
11	Functionalization of Magnetic Nanoparticles with Organic Ligands toward Biomedical Applications. Advanced NanoBiomed Research, 2021, 1, 2000043.	1.7	12
12	Coolmax/graphene-oxide functionalized textile humidity sensor with ultrafast response for human activities monitoring. Chemical Engineering Journal, 2021, 412, 128639.	6.6	83
13	Sustainable Antibacterial Surgical Suture Using a Facile Scalable Silk-Fibroin-Based Berberine Loading System. ACS Biomaterials Science and Engineering, 2021, 7, 2845-2857.	2.6	15
14	Porous nerve guidance conduits reinforced with braided composite structures of silk/magnesium filaments for peripheral nerve repair. Acta Biomaterialia, 2021, 134, 116-130.	4.1	35
15	High strength and strain alginate fibers by a novel wheel spinning technique for knitting stretchable and biocompatible wound-care materials. Materials Science and Engineering C, 2021, 127, 112204.	3.8	19
16	A highly sensitive stretchable strain sensor based on multi-functionalized fabric for respiration monitoring and identification. Chemical Engineering Journal, 2021, 426, 130869.	6.6	51
17	Controllable release of vascular endothelial growth factor (VEGF) by wheel spinning alginate/silk fibroin fibers for wound healing. Materials and Design, 2021, 212, 110231.	3.3	16
18	Design of an Ultrasensitive Flexible Bend Sensor Using a Silver-Doped Oriented Poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 1359-1367.	4.0	36

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19	Sequential delivery of dual drugs with nanostructured lipid carriers for improving synergistic tumor treatment effect. Drug Delivery, 2020, 27, 983-995.	2.5	25
20	Performance evaluation of conductive tracks in fabricating e-textiles by lock-stitch embroidery. Journal of Industrial Textiles, 2020, , 152808372093728.	1.1	15
21	Characterization and Modeling of Embroidered NFC Coil Antennas for Wearable Applications. IEEE Sensors Journal, 2020, 20, 14501-14513.	2.4	17
22	High-throughput single-cell analysis of exosome mediated dual drug delivery, in vivo fate and synergistic tumor therapy. Nanoscale, 2020, 12, 13742-13756.	2.8	26
23	Enhancement of Î²-Phase Crystal Content of Poly(vinylidene fluoride) Nanofiber Web by Graphene and Electrospinning Parameters. Chinese Journal of Polymer Science (English Edition), 2020, 38, 1239-1247.	2.0	17
24	Human Action Recognition Using Deep Learning Methods on Limited Sensory Data. IEEE Sensors Journal, 2020, 20, 3101-3112.	2.4	63
25	Moisture-Resilient Graphene-Dyed Wool Fabric for Strain Sensing. ACS Applied Materials & Interfaces, 2020, 12, 13265-13274.	4.0	60
26	Effects of deep knee flexion on skin pressure profile with lower limb device: A computational study. Textile Reseach Journal, 2020, 90, 1962-1973.	1.1	2
27	Molecular tailoring to improve polypyrrole hydrogelsâ€™ stiffness and electrochemical energy storage capacity. Frontiers of Chemical Science and Engineering, 2019, 13, 684-694.	2.3	10
28	Deformationâ€Resilient Embroidered Near Field Communication Antenna and Energy Harvesters for Wearable Applications. Advanced Intelligent Systems, 2019, 1, 1900056.	3.3	34
29	Textile Based Embroidery-Friendly RFID Antenna Design Techniques. , 2019, , .		17
30	Hierarchical Porous Poly(<scp>l</scp>-lactic acid) Nanofibrous Membrane for Ultrafine Particulate Aerosol Filtration. ACS Applied Materials & Interfaces, 2019, 11, 46261-46268.	4.0	77
31	A Natureâ€Inspired, Flexible Substrate Strategy for Future Wearable Electronics. Small, 2019, 15, e1902440.	5.2	52
32	Investigation of Neuropsychological Mechanism of Fabric Smoothness Sensation. Fibers and Polymers, 2019, 20, 1069-1076.	1.1	1
33	On textile biomedical engineering. Science China Technological Sciences, 2019, 62, 945-957.	2.0	13
34	A heparin-functionalized woven stent graft for endovascular exclusion. Colloids and Surfaces B: Biointerfaces, 2019, 180, 118-126.	2.5	15
35	A potential brain zone perceiving a comfortable fabric pressure touch. Textile Reseach Journal, 2019, 89, 3499-3505.	1.1	7
36	Antimicrobial peptides in silkworm. Animal Biology, 2019, 69, 391-410.	0.6	1

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37	A potential new fabric evaluation approach by capturing brain perception under fabric contact pressure. Textile Reseach Journal, 2019, 89, 3312-3325.	1.1	4
38	Musselâ€Inspired Flexible, Durable, and Conductive Fibers Manufacturing for Fingerâ€Monitoring Sensors. Advanced Materials Interfaces, 2019, 6, 1801547.	1.9	41
39	eâ€Textile embroidered wearable nearâ€field communication RFID antennas. IET Microwaves, Antennas and Propagation, 2019, 13, 99-104.	0.7	42
40	Developing a hybrid cooling vest for combating heat stress in the construction industry. Textile Reseach Journal, 2019, 89, 254-269.	1.1	30
41	Recent Progress of Supercritical Carbon Dioxide in Producing Natural Nanomaterials. Mini-Reviews in Medicinal Chemistry, 2019, 19, 465-476.	1.1	3
42	Fabrication Techniques for Manufacturing Flexible Coils on Textiles for Inductive Power Transfer. IEEE Sensors Journal, 2018, 18, 2599-2606.	2.4	51
43	Paclitaxel-loaded PLGA microspheres with a novel morphology to facilitate drug delivery and antitumor efficiency. RSC Advances, 2018, 8, 3274-3285.	1.7	43
44	Effects of contact method and acclimation on temperature and humidity in touch perception. Textile Reseach Journal, 2018, 88, 1605-1615.	1.1	10
45	A Biodegradable Stent with Surface Functionalization of Combinedâ€Therapy Drugs for Colorectal Cancer. Advanced Healthcare Materials, 2018, 7, e1801213.	3.9	32
46	Design and Fabrication of Embroidered RFID Antennas for Wearable Applications. , 2018, , .		8
47	New Approaches to Evaluate the Performance of Firefighter Protective Clothing Materials. Fire Technology, 2018, 54, 1283-1307.	1.5	15
48	Toward Visual Avatars that Dress You Well and Impact Your Health. IEEE Computer Graphics and Applications, 2018, 38, 22-27.	1.0	4
49	Durable and Washable Antibacterial Copper Nanoparticles Bridged by Surface Grafting Polymer Brushes on Cotton and Polymeric Materials. Journal of Nanomaterials, 2018, 2018, 1-7.	1.5	21
50	Application of Visualization in Clothing Thermal Computational Design. Lecture Notes in Computer Science, 2018, , 3-13.	1.0	1
51	Polymer Interface Molecular Engineering for E-Textiles. Polymers, 2018, 10, 573.	2.0	21
52	Usability Study of CAD for Clothing Thermal Computational Design Education. Lecture Notes in Computer Science, 2018, , 232-243.	1.0	1
53	Development & Characterization of Alginate/Graphene Oxide Fibers with Improved Electrical Conductivity. Journal of Fiber Bioengineering and Informatics, 2018, 11, 99-111.	0.2	2
54	Development and antiultraviolet properties of epoxidized styreneâ€“butadieneâ€“styrene nanofibers loaded with nanometer titania dioxide. Journal of Industrial Textiles, 2017, 46, 1715-1724.	1.1	9

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55	Numerical simulation of thermal behaviors of a clothed human body with evaluation of indoor solar radiation. Applied Thermal Engineering, 2017, 117, 629-643.	3.0	8
56	Effects of body-mapping-designed clothing on heat stress and running performance in a hot environment. Ergonomics, 2017, 60, 1435-1444.	1.1	16
57	Supercritical carbon dioxide-developed silk fibroin nanoplatform for smart colon cancer therapy. International Journal of Nanomedicine, 2017, Volume 12, 7751-7761.	3.3	38
58	CPI Learning in Clothing Thermal Computational Design. Lecture Notes in Computer Science, 2017, , 19-28.	1.0	0
59	Psychophysical Relations between Interacted Fabric Thermalâ€Tactile Properties and Psychological Touch Perceptions. Journal of Sensory Studies, 2016, 31, 181-192.	0.8	15
60	An implantable and controlled drug-release silk fibroin nanofibrous matrix to advance the treatment of solid tumour cancers. Biomaterials, 2016, 103, 33-43.	5.7	54
61	Composite Membranes of Recombinant Silkworm Antimicrobial Peptide and Poly (L-lactic Acid) (PLLA) for biomedical application. Scientific Reports, 2016, 6, 31149.	1.6	22
62	Temperature induced modulation of lipid oxidation and lipid accumulation in palmitate-mediated 3T3-L1 adipocytes and 3T3-L1 adipocytes. Journal of Thermal Biology, 2016, 58, 1-7.	1.1	3
63	Durable, Washable, and Flexible Conductive PET Fabrics Designed by Fiber Interfacial Molecular Engineering. Macromolecular Materials and Engineering, 2016, 301, 1383-1389.	1.7	21
64	Customized Body Mapping to Facilitate the Ergonomic Design of Sportswear. IEEE Computer Graphics and Applications, 2016, 36, 70-77.	1.0	14
65	Numerical simulation of multiscale heat and moisture transfer in the thermal smart clothing system. Applied Mathematical Modelling, 2016, 40, 3342-3364.	2.2	7
66	Knitted fabrics design and manufacture: A novel CAD system for qualifying bagging performance based on geometric-mechanical models. CAD Computer Aided Design, 2016, 75-76, 61-75.	1.4	8
67	Development of silk fibroin-derived nanofibrous drug delivery system in supercritical CO2. Materials Letters, 2016, 167, 175-178.	1.3	19
68	The development of anti-heat stress clothing for construction workers in hot and humid weather. Ergonomics, 2016, 59, 479-495.	1.1	44
69	Study of heat-setting treatment for biomedical polydioxanone stents. Journal of Industrial Textiles, 2016, 46, 75-87.	1.1	3
70	Recent Progress in Tissue Engineering and Regenerative Medicine. Journal of Biomaterials and Tissue Engineering, 2016, 6, 755-766.	0.0	26
71	Formation of curcumin nanoparticles via solution-enhanced dispersion by supercritical CO2. International Journal of Nanomedicine, 2015, 10, 3171.	3.3	97
72	Preparation and Characterization of Paclitaxel Loaded SF/PLLA-PEG-PLLA Nanoparticles via Solution-Enhanced Dispersion by Supercritical CO2. Journal of Nanomaterials, 2015, 2015, 1-7.	1.5	7

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73	Nano Polypeptide Particles Reinforced Polymer Composite Fibers. ACS Applied Materials & Interfaces, 2015, 7, 3871-3876.	4.0	9
74	Preparation of poly(L-lactic acid) nanofiber scaffolds with a rough surface by phase inversion using supercritical carbon dioxide. Biomedical Materials (Bristol), 2015, 10, 035015.	1.7	11
75	Silk Fibroin-Based Nanoparticles for Drug Delivery. International Journal of Molecular Sciences, 2015, 16, 4880-4903.	1.8	230
76	Solubility enhancement of curcumin via supercritical CO2 based silk fibroin carrier. Journal of Supercritical Fluids, 2015, 103, 1-9.	1.6	30
77	Silkâ€Based Biomaterials in Biomedical Textiles and Fiberâ€Based Implants. Advanced Healthcare Materials, 2015, 4, 1134-1151.	3.9	130
78	Effects of fabrics with dynamic moisture transfer properties on skin temperature in females during exercise and recovery. Textile Reseach Journal, 2015, 85, 2030-2039.	1.1	16
79	Modifying the Mechanical Properties of Silk Fiber by Genetically Disrupting the Ionic Environment for Silk Formation. Biomacromolecules, 2015, 16, 3119-3125.	2.6	44
80	Educational Virtual-Wear Trial: More Than a Virtual Try-On Experience. IEEE Computer Graphics and Applications, 2015, 35, 83-89.	1.0	6
81	Nano-curcumin prepared via supercritical: Improved anti-bacterial, anti-oxidant and anti-cancer efficacy. International Journal of Pharmaceutics, 2015, 496, 732-740.	2.6	86
82	One-Step Modification of Fabrics with Bioinspired Polydopamine@Octadecylamine Nanocapsules for Robust and Healable Self-Cleaning Performance. Small, 2015, 11, 426-431.	5.2	117
83	Mechanism of Anticancer Effects of Antimicrobial Peptides. Journal of Fiber Bioengineering and Informatics, 2015, 8, 25-36.	0.2	28
84	The Efficient Optimization of a Protein Expression by Design of Experiment. Journal of Fiber Bioengineering and Informatics, 2015, 8, 207-220.	0.2	0
85	Fusion of Art and Technology in Professional Cycling Sportswear Design. Leonardo, 2014, 47, 176-178.	0.2	6
86	Smart moisture management and thermoregulation properties of stimuli-responsive cotton modified with polymer brushes. RSC Advances, 2014, 4, 63691-63695.	1.7	23
87	Development of silk fibroin modified poly(l-lactide)â€“poly(ethylene glycol)â€“poly(l-lactide) nanoparticles in supercritical CO2. Powder Technology, 2014, 268, 118-125.	2.1	28
88	Biodegradable weftâ€knitted intestinal stents: Fabrication and physical changes investigation in vitro degradation. Journal of Biomedical Materials Research - Part A, 2014, 102, 982-990.	2.1	43
89	Consumption Behaviour of Shopping Bags and Eco-Impact. Ecoproduction, 2014, , 77-88.	0.8	0
90	Environment and body contamination: A comparison of two different removal methods in three types of personal protective clothing. American Journal of Infection Control, 2014, 42, e39-e45.	1.1	49

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91	Efficient removal of pathogenic bacteria and viruses by multifunctional amine-modified magnetic nanoparticles. Journal of Hazardous Materials, 2014, 274, 115-123.	6.5	117
92	Generation of biofunctional and biodegradable electrospun nanofibers composed of poly (<scp>l</scp>-lactic acid) and wool isoelectric precipitate. Textile Reseach Journal, 2014, 84, 355-367.	1.1	5
93	Creative Educational Use of Virtual Reality: Working with Second Life. IEEE Computer Graphics and Applications, 2014, 34, 83-87.	1.0	13
94	A simultaneous measurement method to characterize touch properties of textile materials. Fibers and Polymers, 2014, 15, 1548-1559.	1.1	47
95	Life Cycle Assessment of Grocery Shopping Bags. Ecoproduction, 2014, , 15-54.	0.8	3
96	Manufacturing Processes of Grocery Shopping Bags. Ecoproduction, 2014, , 7-14.	0.8	0
97	Eco-Functional Assessment of Grocery Shopping Bags. Ecoproduction, 2014, , 99-113.	0.8	1
98	5-Fluorouracil-loaded poly-l-lactide fibrous membrane for the prevention of intestinal stent restenosis. Journal of Materials Science, 2013, 48, 6186-6193.	1.7	13
99	Ionic liquids as two-dimensional templates for the spontaneous assembly of copper nanoparticles into nanobelts and observation of an intermediate state. RSC Advances, 2013, 3, 341-344.	1.7	9
100	Isolation and characterization of biofunctional keratin particles extracted from wool wastes. Powder Technology, 2013, 246, 356-362.	2.1	80
101	Strategy to introduce an hydroxyapatiteâ€“keratin nanocomposite into a fibrous membrane for bone tissue engineering. Journal of Materials Chemistry B, 2013, 1, 432-437.	2.9	48
102	Generation of Silk Fibroin Nanoparticles via Solution-Enhanced Dispersion by Supercritical CO₂. Industrial & Engineering Chemistry Research, 2013, 52, 3752-3761.	1.8	36
103	A Critical Review on Life Cycle Assessment Studies of Diapers. Critical Reviews in Environmental Science and Technology, 2013, 43, 1795-1822.	6.6	19
104	Factors affecting horticultural and cleaning workers' preference onÂcooling vests. Building and Environment, 2013, 66, 181-189.	3.0	32
105	Heat and mass transfer of adult incontinence briefs in computational simulations and objective measurements. International Journal of Heat and Mass Transfer, 2013, 64, 133-144.	2.5	13
106	Toxicity study of isolated polypeptide from wool hydrolysate. Food and Chemical Toxicology, 2013, 57, 338-345.	1.8	7
107	A 5-fluorouracil-loaded polydioxanone weft-knitted stent for the treatment of colorectal cancer. Biomaterials, 2013, 34, 9451-9461.	5.7	59
108	Porous nanostructured poly-l-lactide scaffolds prepared by phase inversion using supercritical CO2 as a nonsolvent in the presence of ammonium bicarbonate particles. Journal of Supercritical Fluids, 2013, 77, 110-116.	1.6	29

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109	Modelling and quantification of Eco-functional Index: The concept and applications of eco-functional assessment. Ecological Indicators, 2013, 26, 33-43.	2.6	10
110	Ultrasensitive detection of E. coli O157:H7 with biofunctional magnetic bead concentration via nanoporous membrane based electrochemical immunosensor. Biosensors and Bioelectronics, 2013, 41, 532-537.	5.3	110
111	Orthogonal Numerical Analysis on Thermal Stress of the Pilot Wearing Anti-G Suit with Phase Change Materials. Advanced Materials Research, 2013, 796, 601-606.	0.3	1
112	Carbon and eco-footprints of adult incontinence products. Fibers and Polymers, 2013, 14, 1776-1781.	1.1	8
113	Assessment of ecoâ€functional properties of shopping bags. International Journal of Clothing Science and Technology, 2013, 25, 208-225.	0.5	11
114	Polydioxanone weft-knitted intestinal stents: fabrication and mechanics optimization. Textile Reseach Journal, 2013, 83, 2129-2141.	1.1	14
115	A prospective bifurcated biomedical stent with seamless woven structure. Journal of the Textile Institute, 2013, 104, 1017-1023.	1.0	14
116	Measurement system and precision analysis for thermal regulating properties evaluation of textile materials. , 2013, , .		0
117	A Transient 3-D Thermal Model for Clothed Human Body Considering More Real Geometry. Journal of Computers, 2013, 8, .	0.4	10
118	Is double-gloving really protective? A comparison between the glove perforation rate among perioperative nurses with single and double gloves during surgery. American Journal of Surgery, 2012, 204, 210-215.	0.9	44
119	Quantification of environmental impact and ecological sustainability for textile fibres. Ecological Indicators, 2012, 13, 66-74.	2.6	79
120	Recyclability Potential Index (RPI): The concept and quantification of RPI for textile fibres. Ecological Indicators, 2012, 18, 58-62.	2.6	41
121	Carbon footprint reduction in the textile process chain: Recycling of textile materials. Fibers and Polymers, 2012, 13, 1065-1070.	1.1	86
122	Covalently immobilized biomolecule gradient on hydrogel surface using a gradient generating microfluidic device for a quantitative mesenchymal stem cell study. Biomicrofluidics, 2012, 6, 024111.	1.2	34
123	An optimized design of compression sportswear fabric using numerical simulation and the response surface method. Textile Reseach Journal, 2012, 82, 108-116.	1.1	9
124	Eco-Impact of Plastic and Paper Shopping Bags. Journal of Engineered Fibers and Fabrics, 2012, 7, 155892501200700.	0.5	14
125	Synthesis and characterization of wool keratin/hydroxyapatite nanocomposite. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2012, 100B, 896-902.	1.6	27
126	Surfaceâ€Grafted Polymerâ€Assisted Electroless Deposition of Metals for Flexible and Stretchable Electronics. Chemistry - an Asian Journal, 2012, 7, 862-870.	1.7	61

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127	Fabrication of silk fibroin nanoparticles for controlled drug delivery. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	54
128	Comparison of hand contamination rates and environmental contamination levels between two different glove removal methods and distances. American Journal of Infection Control, 2011, 39, 104-111.	1.1	22
129	The effects of pajama fabrics' water absorption properties on the stratum corneum under mildly cold conditions. Journal of the American Academy of Dermatology, 2011, 64, e29-e36.	0.6	7
130	Investigation of pajama properties on skin under mild cold conditions: the interaction between skin and clothing. International Journal of Dermatology, 2011, 50, 819-826.	0.5	3
131	A continuous RESS process to prepare PLAâ€“PEGâ€“PLA microparticles. Journal of Supercritical Fluids, 2011, 59, 92-97.	1.6	24
132	A PDMS microfluidic impedance immunosensor for E. coli O157:H7 and Staphylococcus aureus detection via antibody-immobilized nanoporous membrane. Sensors and Actuators B: Chemical, 2011, 159, 328-335.	4.0	154
133	The skim of balance theory of 3D garment simulation. Applied Mathematics and Computation, 2011, 218, 492-501.	1.4	1
134	Carbon footprint of shopping (grocery) bags in China, Hong Kong and India. Atmospheric Environment, 2011, 45, 469-475.	1.9	78
135	A multi-disciplinary strategy for computer-aided clothing thermal engineering design. CAD Computer Aided Design, 2011, 43, 1854-1869.	1.4	27
136	The heat and moisture transfer balance theory of garment simulation. Journal of Computational and Applied Mathematics, 2011, 236, 980-987.	1.1	7
137	A finite-element mechanical contact model based on Mindlinâ€“Reissner shell theory for a three-dimensional human body and garment. Journal of Computational and Applied Mathematics, 2011, 236, 867-877.	1.1	8
138	Engineering design of thermal quality clothing on a simulation-based and lifestyle-oriented CAD system. Engineering With Computers, 2011, 27, 405-421.	3.5	10
139	Investigation on heat and mass transfer in 3D woven fibrous material. International Journal of Heat and Mass Transfer, 2011, 54, 3575-3586.	2.5	16
140	Neuromechanical representation of fabric-evoked prickliness: a fiber-skin-neuron model. Cognitive Neurodynamics, 2011, 5, 161-170.	2.3	4
141	Body measurements of Chinese males in dynamic postures and application. Applied Ergonomics, 2011, 42, 900-912.	1.7	32
142	A fractal model for the coupled heat and mass transfer in porous fibrous media. International Journal of Heat and Mass Transfer, 2011, 54, 1400-1409.	2.5	50
143	The mechanics of buckling fiber in relation to fabricâ€evoked prickliness: a theory model of single fiber prickling human skin. Journal of the Textile Institute, 2011, 102, 1003-1018.	1.0	4
144	M-Smart - An Improved Multi-style Engineering Design CAD System for Clothing Thermal Functions. Journal of Fiber Bioengineering and Informatics, 2011, 4, 71-82.	0.2	4

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145	A Review on Fabric Smoothness-roughness Sensation Studies. Journal of Fiber Bioengineering and Informatics, 2011, 4, 105-114.	0.2	12
146	INTEGRATING WIRELESS MEASUREMENT AND AI CONTROL IN THERMO-PHYSIOLOGICAL CLOTHING. Mechanika, 2011, 17, .	0.3	0
147	Fabricating Superhydrophilic Wool Fabrics. Langmuir, 2010, 26, 4675-4679.	1.6	71
148	Effects of compression legwear on body temperature, heart rate, and blood pressure following prolonged standing and sitting in women. Fibers and Polymers, 2010, 11, 128-135.	1.1	8
149	Neuromechanical representation of fabric-evoked prickle: Spatial and probability integration. Fibers and Polymers, 2010, 11, 790-797.	1.1	4
150	Fabrication of Fastâ€Absorbing and Quickâ€Drying Wool Fabrics with Good Washing Durability. ChemSusChem, 2010, 3, 1031-1035.	3.6	15
151	Numerical simulation of the transient heat and liquid moisture transfer through porous textiles with consideration of electric double layer. International Journal of Heat and Mass Transfer, 2010, 53, 1417-1425.	2.5	20
152	Investigation of the 3D model of coupled heat and liquid moisture transfer in hygroscopic porous fibrous media. International Journal of Heat and Mass Transfer, 2010, 53, 3914-3927.	2.5	13
153	A microfluidic chip with poly(ethylene glycol) hydrogel microarray on nanoporous alumina membrane for cell patterning and drug testing. Sensors and Actuators B: Chemical, 2010, 143, 776-783.	4.0	51
154	A one-step method to fabricate PLLA scaffolds with deposition of bioactive hydroxyapatite and collagen using ice-based microporogens. Acta Biomaterialia, 2010, 6, 2013-2019.	4.1	67
155	Protective Thermo-physiological Clothing Integrated with Intelligent Control and Wireless Measurement. , 2010, , .		1
156	Polyelectrolyte-Bridged Metal/Cotton Hierarchical Structures for Highly Durable Conductive Yarns. ACS Applied Materials & Interfaces, 2010, 2, 529-535.	4.0	184
157	Programming nanostructures of polymer brushes by dip-pen nanodisplacement lithography (DNL). Nanoscale, 2010, 2, 2614.	2.8	54
158	Analysis of lower limb measurements in running progress for high-performance slacks design. Advances in Human Factors and Ergonomics Series, 2010, , 210-221.	0.2	0
159	Preparation and characterisation of nano-scale cotton powder. Journal of the Textile Institute, 2009, 100, 165-172.	1.0	13
160	Cytotoxicity and Cell Adhesion of PLLA/keratin Composite Fibrous Membranes. IFMBE Proceedings, 2009, , 1492-1495.	0.2	1
161	Photogrammetric prediction of girdle pressure. Measurement Science and Technology, 2009, 20, 015804.	1.4	8
162	Mathematical Modeling Heat and Moisture Transfer in Multi-Layer Phase Change Materials Textile Assemblies. , 2009, , .		1

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163	Preparation and Characterization of Quantum Dots Coated Magnetic Hollow Spheres for Magnetic Fluorescent Multimodal Imaging and Drug Delivery. Journal of Nanoscience and Nanotechnology, 2009, 9, 2540-2545.	0.9	33
164	Antibacterial Properties of Nanosilver PLLA Fibrous Membranes. Journal of Nanomaterials, 2009, 2009, 1-5.	1.5	19
165	Fabrication and degradation of poly(l-lactic acid) scaffolds with wool keratin. Composites Part B: Engineering, 2009, 40, 664-667.	5.9	32
166	Development of core-shell microcapsules by a novel supercritical CO2 process. Journal of Materials Science: Materials in Medicine, 2009, 20, 751-758.	1.7	27
167	Effectiveness of maternity support belts in reducing low back pain during pregnancy: a review. Journal of Clinical Nursing, 2009, 18, 1523-1532.	1.4	57
168	Garment needs of pregnant women based on content analysis of inâ€depth interviews. Journal of Clinical Nursing, 2009, 18, 2426-2435.	1.4	17
169	Chitosan/polyglycolic acid nerve grafts for axon regeneration from prolonged axotomized neurons to chronically denervated segments. Biomaterials, 2009, 30, 5004-5018.	5.7	72
170	Application of organic nonsolvent in the process of solution-enhanced dispersion by supercritical CO2 to prepare puerarin fine particles. Journal of Supercritical Fluids, 2009, 49, 394-402.	1.6	52
171	Development of Fe3O4-poly(l-lactide) magnetic microparticles in supercritical CO2. Journal of Colloid and Interface Science, 2009, 330, 317-322.	5.0	43
172	Preparation and biodegradation of electrospun PLLA/keratin nonwoven fibrous membrane. Polymer Degradation and Stability, 2009, 94, 1800-1807.	2.7	72
173	An explicit series solution of the squeezing flow between two infinite plates by means of the homotopy analysis method. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 119-132.	1.7	37
174	Microencapsulation of puerarin nanoparticles by poly(l-lactide) in a supercritical CO2 process. Acta Biomaterialia, 2009, 5, 2913-2919.	4.1	67
175	Numerical Heat Transfer Coupled with Multidimensional Liquid Moisture Diffusion in Porous Textiles with a Measurable-Parameterized Model. Numerical Heat Transfer; Part A: Applications, 2009, 56, 246-268.	1.2	21
176	Improvement of wrinkle-resistant treatment by nanotechnology. Journal of the Textile Institute, 2009, 100, 173-180.	1.0	37
177	Fabrication of cotton nano-powder and its textile application. Science Bulletin, 2008, 53, 3735-3740.	1.7	8
178	Effects of graduated compression stockings with different pressure profiles on lower-limb venous structures and haemodynamics. Advances in Therapy, 2008, 25, 465-478.	1.3	75
179	Heat transfer of microencapsulated PCM slurry flow in a circular tube. AICHE Journal, 2008, 54, 1110-1120.	1.8	87
180	Wicking in twisted yarns. Journal of Colloid and Interface Science, 2008, 318, 134-139.	5.0	54

#	Article	IF	Citations
181	A CAD system for multi-style thermal functional design of clothing. CAD Computer Aided Design, 2008, 40, 916-930.	1.4	27
182	An experimental study of convective heat transfer with microencapsulated phase change material suspension: Laminar flow in a circular tube under constant heat flux. Experimental Thermal and Fluid Science, 2008, 32, 1638-1646.	1.5	203
183	Photothermal therapy of Lewis lung carcinoma in mice using gold nanoshells on carboxylated polystyrene spheres. Nanotechnology, 2008, 19, 455101.	1.3	62
184	Antibacterial and Nontoxic Nano Silver PLLA Composites for Tissue Engineering. Advanced Materials Research, 2008, 47-50, 849-852.	0.3	2
185	Comfort evaluation of maternity support garments in a wear trial. Ergonomics, 2008, 51, 1376-1393.	1.1	18
186	Transmission of communicable respiratory infections and facemasks. Journal of Multidisciplinary Healthcare, 2008, 1, 17.	1.1	25
187	A computational analysis for effects of fibre hygroscopicity on heat and moisture transfer in textiles with PCM microcapsules. Modelling and Simulation in Materials Science and Engineering, 2007, 15, 223-235.	0.8	13
188	The Numerical Simulation Computational Model of Dynamic Heat and Moisture Transfer in Fibrous Insulation. AIP Conference Proceedings, 2007, , .	0.3	0
189	Indicating the development stage of nanotechnology in the textile and clothing industry. International Journal of Nanotechnology, 2007, 4, 667.	0.1	11
190	Anthropometric measurement of premature infants. International Journal of Clothing Science and Technology, 2007, 19, 319-333.	0.5	3
191	Capillary rise between cylinders. Journal Physics D: Applied Physics, 2007, 40, 5006-5012.	1.3	11
192	Regulatory T cells in Tumor Immunity: Role of Toll-Like Receptors. , 2007, , 277-287.		1
193	Quantitative assessment of relationship between pressure performances and material mechanical properties of medical graduated compression stockings. Journal of Applied Polymer Science, 2007, 104, 601-610.	1.3	28
194	Characterization of nanoscale wool particles. Journal of Applied Polymer Science, 2007, 104, 803-808.	1.3	16
195	Reply to the comments on â€œin vivo protective performance of N95 respirator and surgical facemaskâ€. American Journal of Industrial Medicine, 2007, 50, 1027-1029.	1.0	0
196	Transport properties of fabrics treated with nano-wool fibrous materials. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 300, 136-139.	2.3	12
197	Novel infrared radiation properties of cotton fabric coated with nano Zn/ZnO particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 300, 140-144.	2.3	47
198	Flow and heat transfer behaviors of phase change material slurries in a horizontal circular tube. International Journal of Heat and Mass Transfer, 2007, 50, 2480-2491.	2.5	139

#	Article	IF	Citations
199	Thermal stability of composite phase change material microcapsules incorporated with silver nano-particles. Polymer, 2007, 48, 3317-3323.	1.8	112
200	Skin pressure profiles and variations with body postural changes beneath medical elastic compression stockings. International Journal of Dermatology, 2007, 46, 514-523.	0.5	27
201	Mechanism of pajama material on stratum corneum water content under mild cold conditions: explored by hierarchical linear regression. Skin Research and Technology, 2007, 13, 412-416.	0.8	3
202	Numerical simulation of internal stress profiles and three-dimensional deformations of lower extremity beneath medical graduated compression stocking (GCS). Fibers and Polymers, 2007, 8, 302-308.	1.1	15
203	Effects of fabric surface energy on human thermophysiological responses during exercise and recovery. Fibers and Polymers, 2007, 8, 319-325.	1.1	7
204	A fuzzy neural network model for predicting clothing thermal comfort. Computers and Mathematics With Applications, 2007, 53, 1840-1846.	1.4	48
205	Computational Textile Bioengineering. Studies in Computational Intelligence, 2007, , 203-221.	0.7	4
206	Computational Investigation of Thermoregulatory Effects of Multi-Layer PCM Textile Assembly. Studies in Computational Intelligence, 2007, , 235-245.	0.7	5
207	Numerical Simulation of Skin Pressure Distribution Applied by Graduated Compression Stockings. Studies in Computational Intelligence, 2007, , 301-309.	0.7	11
208	Computational Modeling the Foot-Insole Interface. Studies in Computational Intelligence, 2007, , 311-321.	0.7	1
209	FeaFur: A Computer Software Package for Simulating Human Thermophysiological Responses in Dynamic Thermal Environment. Studies in Computational Intelligence, 2007, , 223-233.	0.7	0
210	Numerical Simulation of Heat and Moisture Transfer in Porous Walls with Microencapsulated PCM. Studies in Computational Intelligence, 2007, , 255-263.	0.7	0
211	A CAD System for the Biomechanical Sensory Engineering of Clothing. Studies in Computational Intelligence, 2007, , 277-287.	0.7	0
212	Computational Simulation of Multi-Phase Coupled Heat and Moisture Transfer in Phase Change and Self-Heating Porous Materials. Studies in Computational Intelligence, 2007, , 247-254.	0.7	1
213	Effect of sock on biomechanical responses of foot during walking. Clinical Biomechanics, 2006, 21, 314-321.	0.5	90
214	Antimicrobial effect of surgical masks coated with nanoparticles. Journal of Hospital Infection, 2006, 62, 58-63.	1.4	487
215	Effect of wearing cotton or polyester pajamas on stratum corneum water content under mildly cold conditions. Journal of the American Academy of Dermatology, 2006, 55, 910-912.	0.6	12
216	Neurophysiology of sensory perceptions. , 2006, , 28-59.		0

#	Article	IF	Citations
217	Sensory comfort of aerobic wear. , 2006, , 366-379.		0
218	Thermal and moisture sensations. , 2006, , 93-115.		1
219	P-smartâ€"a virtual system for clothing thermal functional design. CAD Computer Aided Design, 2006, 38, 726-739.	1.4	42
220	Representation and conversion of Bezier surfaces in multivariate B-form. Journal of Computational and Applied Mathematics, 2006, 195, 206-211.	1.1	3
221	Characterization of thermal radiation properties of polymeric materials. Polymer Testing, 2006, 25, 405-412.	2.3	11
222	Effect of phase-change material on energy consumption of intelligent thermal-protective clothing. Polymer Testing, 2006, 25, 580-587.	2.3	90
223	An improved test method for characterizing the dynamic liquid moisture transfer in porous polymeric materials. Polymer Testing, 2006, 25, 677-689.	2.3	95
224	Fabric Touch Tester: Integrated evaluation of thermalâ€"mechanical sensory properties of polymeric materials. Polymer Testing, 2006, 25, 1081-1090.	2.3	46
225	A three-dimensional biomechanical model for numerical simulation of dynamic pressure functional performances of graduated compression stocking (GCS). Fibers and Polymers, 2006, 7, 389-397.	1.1	43
226	Analysis of the structural characteristics of nanoscale silk particles. Journal of Applied Polymer Science, 2006, 100, 268-274.	1.3	4
227	In vivo protective performance of N95 respirator and surgical facemask. American Journal of Industrial Medicine, 2006, 49, 1056-1065.	1.0	122
228	Prediction of clothing sensory comfort. , 2006, , 178-188.		2
229	Physics of thermal comfort. , 2006, , 74-92.		0
230	Water vapor transfer. , 2006, , 206-217.		0
231	Osteoblast Growth on Poly(L-lactic acid)-Negative Ion Powder Composite Films. Journal of Bioactive and Compatible Polymers, 2006, 21, 445-463.	0.8	5
232	Psychology and sensory comfort. , 2006, , 9-27.		5
233	Coupled heat and moisture transfer. , 2006, , 235-251.		1
234	Computer Simulation of Multi-phase Coupled Heat and Moisture Transfer in Clothing Assembly with a Phase Change Material in a Cold Environment. Lecture Notes in Computer Science, 2006, , 1103-1106.	1.0	4

#	Article	IF	Citations
235	Application of clothing biosensory engineering. , 2006, , .		5
236	Objective Evaluation of Skin Pressure Distribution of Graduated Elastic Compression Stockings. Dermatologic Surgery, 2005, 31, 615-624.	0.4	61
237	Numerical simulation of virus diffusion in facemask during breathing cycles. International Journal of Heat and Mass Transfer, 2005, 48, 4229-4242.	2.5	29
238	Effects of wearing N95 and surgical facemasks on heart rate, thermal stress and subjective sensations. International Archives of Occupational and Environmental Health, 2005, 78, 501-509.	1.1	279
239	Effects of material properties and fabric structure characteristics of graduated compression stockings (GCS) on the skin pressure distributions. Fibers and Polymers, 2005, 6, 322-331.	1.1	25
240	Thermal sensory engineering design of textile and apparel products. Elsevier Ergonomics Book Series, 2005, 3, 473-476.	0.1	1
241	Simulation of clothing thermal comfort with fuzzy logic. Elsevier Ergonomics Book Series, 2005, 3, 467-471.	0.1	5
242	The influence of thermal comfort perception on consumer's preferences to sportswear. Elsevier Ergonomics Book Series, 2005, 3, 321-328.	0.1	5
243	Perceptions of temperature, moisture and comfort in clothing during environmental transients. Ergonomics, 2005, 48, 234-248.	1.1	108
244	Moisture Management Tester: A Method to Characterize Fabric Liquid Moisture Management Properties. Textile Reseach Journal, 2005, 75, 57-62.	1.1	222
245	The Application of the Volumetric Subdivision Scheme in the Simulation of Elastic Human Body Deformation and Garment Pressure. Textile Reseach Journal, 2005, 75, 591-597.	1.1	17
246	Objective Evaluation of Skin Pressure Distribution of Graduated Elastic Compression Stockings. Dermatologic Surgery, 2005, 31, 615-624.	0.4	29
247	Influence of Fabric Mechanical Property on Clothing Dynamic Pressure Distribution and Pressure Comfort on Tight-Fit Sportswear. Journal of Fiber Science and Technology, 2004, 60, 293-299.	0.0	41
248	Relationship between thermophysiological responses and psychological thermal perception during exercise wearing aerobic wear. Journal of Thermal Biology, 2004, 29, 791-796.	1.1	24
249	Mathematical simulation of dynamic coupled heat and liquid moisture transfer in multilayer anisotropic porous polymers. Journal of Applied Polymer Science, 2004, 94, 1590-1605.	1.3	9
250	An upwind compact mpact approach with group velocity control for compressible flow fields. International Journal for Numerical Methods in Fluids, 2004, 44, 463-482.	0.9	7
251	Assessing the performance of textiles incorporating phase change materials. Polymer Testing, 2004, 23, 541-549.	2.3	94
252	Mathematical modeling of thermal physiological responses of clothed infants. Journal of Thermal Biology, 2004, 29, 559-565.	1.1	12

#	Article	IF	Citations
253	Effect of the environmental atmosphere on heat, water and gas transfer within hygroscopic fabrics. Journal of Computational and Applied Mathematics, 2004, 163, 199-210.	1.1	13
254	Rational recurrence curves and recurrence surfaces in multivariate B-form on some regions. Journal of Computational and Applied Mathematics, 2004, 163, 277-285.	1.1	4
255	Predicting Clothing Sensory Comfort with Artificial Intelligence Hybrid Models. Textile Reseach Journal, 2004, 74, 13-19.	1.1	59
256	A Model of Heat and Moisture Transfer in Porous Textiles with Phase Change Materials. Textile Reseach Journal, 2004, 74, 447-457.	1.1	68
257	Effective personal protective clothing for health care workers attending patients with severe acute respiratory syndrome. American Journal of Infection Control, 2004, 32, 90-96.	1.1	24
258	NUMERICAL SIMULATION OF COUPLED HEAT AND MASS TRANSFER IN HYGROSCOPIC POROUS MATERIALS CONSIDERING THE INFLUENCE OF ATMOSPHERIC PRESSURE. Numerical Heat Transfer, Part B: Fundamentals, 2004, 45, 249-262.	0.6	32
259	Radiation and conduction heat transfer coupled with liquid water transfer, moisture sorption, and condensation in porous polymer materials. Journal of Applied Polymer Science, 2003, 89, 2780-2790.	1.3	26
260	Effects of pore size distribution and fiber diameter on the coupled heat and liquid moisture transfer in porous textiles. International Journal of Heat and Mass Transfer, 2003, 46, 5099-5111.	2.5	40
261	Simultaneous Heat and Moisture Transfer with Moisture Sorption, Condensation, and Capillary Liquid Diffusion in Porous Textiles. Textile Reseach Journal, 2003, 73, 515-524.	1.1	92
262	Simulating Anisotropic Woven Fabric Deformation with a New Particle Model. Textile Reseach Journal, 2003, 73, 1091-1099.	1.1	31
263	A MODEL OF COUPLED LIQUID MOISTURE AND HEAT TRANSFER IN POROUS TEXTILES WITH CONSIDERATION OF GRAVITY. Numerical Heat Transfer; Part A: Applications, 2003, 43, 501-523.	1.2	70
264	Neural Network Predictions of Human Psychological Perceptions of Clothing Sensory Comfort. Textile Reseach Journal, 2003, 73, 31-37.	1.1	81
265	Performances of Artificial Intelligence Hybrid Models' in Prediction of Clothing Comfort From Fabric Physical Properties. Journal of Fiber Science and Technology, 2003, 59, 429-436.	0.0	7
266	A 3D Biomechanical Model for Numerical Simulation of Dynamic Mechanical Interactions of Bra and Breast during Wear. Journal of Fiber Science and Technology, 2003, 59, 12-21.	0.0	31
267	Influence of Waterproof Fabrics on Coupled Heat and Moisture Transfer in a Clothing System. Journal of Fiber Science and Technology, 2003, 59, 187-197.	0.0	8
268	Influence of Thickness and Porosity on Coupled Heat and Liquid Moisture Transfer in Porous Textiles. Textile Reseach Journal, 2002, 72, 435-446.	1.1	83
269	Evaluating and Predicting Fabric Bagging with Image Processing. Textile Reseach Journal, 2002, 72, 693-700.	1.1	21
270	Mathematical Simulation of the Perception of Fabric Thermal and Moisture Sensations. Textile Reseach Journal, 2002, 72, 327-334.	1.1	47

#	Article	IF	Citations
271	Numerical Simulation of 3D Dynamic Garment Pressure. Textile Reseach Journal, 2002, 72, 245-252.	1.1	102
272	Recurrence surfaces on arbitrary quadrilateral mesh. Journal of Computational and Applied Mathematics, 2002, 144, 221-232.	1.1	8
273	Bagging of Woven Fabrics: The Rheological Mechanism and Predictions. Journal of the Textile Institute, 2001, 92, 235-255.	1.0	10
274	Heat and moisture transfer with sorption and condensation in porous clothing assemblies and numerical simulation. International Journal of Heat and Mass Transfer, 2000, 43, 2989-3000.	2.5	158
275	Cotton Fabric Strength Loss from Treatment with Polycarboxylic Acids for Durable Press Performance. Textile Reseach Journal, 2000, 70, 957-961.	1.1	42
276	Crosslinking Analysis of Polycarboxylic Acid Durable Press Finishing of Cotton Fabrics and Strength Retention Improvement. Textile Reseach Journal, 2000, 70, 588-592.	1.1	24
277	Mathematical Simulation of Fabric Bagging. Textile Reseach Journal, 2000, 70, 18-28.	1.1	29
278	Relative Contributions of Elasticity and Viscoelasticity of Fibres and Inter-fibre Friction in Bagging of Woven Wool Fabrics. Journal of the Textile Institute, 2000, 91, 577-589.	1.0	15
279	Viscoelastic Behavior of Fibers During Woven Fabric Bagging. Textile Reseach Journal, 2000, 70, 751-757.	1.1	25
280	Fabric-bagging: Stress Distribution in Isotropic and Anisotropic Fabrics. Journal of the Textile Institute, 2000, 91, 563-576.	1.0	24
281	Physical Mechanisms of Moisture Diffusion into Hygroscopic Fabrics during Humidity Transients. Journal of the Textile Institute, 2000, 91, 302-316.	1.0	57
282	Fabric Bagging. Textile Reseach Journal, 1999, 69, 598-606.	1.1	24
283	An Improved Mathematical Simulation of the Coupled Diffusion of Moisture and Heat in Wool Fabric. Textile Reseach Journal, 1999, 69, 760-768.	1.1	76
284	Clothing Expenditure and the Income Elasticity of Chinese Consumers. Journal of the Textile Institute, 1999, 90, 121-135.	1.0	2
285	Fabric Bagging. Textile Reseach Journal, 1999, 69, 511-518.	1.1	35
286	Mathematical Simulation of Heat and Moisture Transfer in a Human-Clothing-Environment System. Textile Reseach Journal, 1998, 68, 389-397.	1.1	85
287	Perceptual Requirements of Hong Kong Consumers on Children's Denim Wear. Journal of the Textile Institute, 1998, 89, 96-110.	1.0	11
288	Technology Districts: A Growth Path for the Australian Wool Industry. Journal of the Textile Institute, 1997, 88, 126-136.	1.0	0

#	Article	IF	Citations
289	Enhancement of Coolness to the Touch by Hygroscopic Fibers. Textile Reseach Journal, 1996, 66, 587-594.	1.1	22
290	Fiber Hygroscopicity and Perceptions of Dampness. Textile Reseach Journal, 1995, 65, 316-324.	1.1	45
291	The physical mechanisms of the perception of dampness in fabrics. Journal of Thermal Biology, 1993, 18, 417-419.	1.1	22
292	Mathematical Modelling of the Coolness to Touch of Hygroscopic Fabrics. Journal of the Textile Institute, 1993, 84, 267-274.	1.0	17
293	A Two-Stage Sorption Model of the Coupled Diffusion of Moisture and Heat in Wool Fabrics. Textile Reseach Journal, 1992, 62, 211-217.	1.1	101
294	Moisture Buffering Behavior of Hygroscopic Fabric During Wear. Textile Reseach Journal, 1992, 62, 619-627.	1.1	54
295	Predictability Between Objective Physical Factors of Fabrics and Subjective Preference Votes for Derived Garments. Journal of the Textile Institute, 1991, 82, 277-284.	1.0	21
296	Physiological responses and psychological sensations in wearer trials with knitted sportswear. Ergonomics, 1988, 31, 1709-1721.	1.1	17
297	Fabrication of Poly(L-Latic Acid) Scaffolds with Wool Keratin for Osteoblast Cultivation. Advanced Materials Research, 0, 47-50, 845-848.	0.3	3
298	Numerical Simulation of Heat and Moisture Transfer in System of Human-Clothing with Phase Change Materials-Environment. Applied Mechanics and Materials, 0, 88-89, 470-474.	0.2	0
299	A Finite Element Study of Stress Distribution in Textiles with Bagging. , 0, , .		4