

# Jintu Fan

## List of Publications by Year in descending order

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149  
papers

6,866  
citations

57681

46  
h-index

81351

76  
g-index

156  
all docs

156  
docs citations

156  
times ranked

8308  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Dielectric Permittivity and Low Percolation Threshold in Nanocomposites Based on Poly(vinylidene fluoride) and Exfoliated Graphite Nanoplates. <i>Advanced Materials</i> , 2009, 21, 710-715.	11.1	650
2	The attachment of Fe <sub>3</sub> O <sub>4</sub> nanoparticles to graphene oxide by covalent bonding. <i>Carbon</i> , 2010, 48, 3139-3144.	5.4	428
3	Photocatalytic antifouling PVDF ultrafiltration membranes based on synergy of graphene oxide and TiO <sub>2</sub> for water treatment. <i>Journal of Membrane Science</i> , 2016, 520, 281-293.	4.1	331
4	Graphyne as the membrane for water desalination. <i>Nanoscale</i> , 2014, 6, 1865-1870.	2.8	230
5	Heat and moisture transfer with sorption and condensation in porous clothing assemblies and numerical simulation. <i>International Journal of Heat and Mass Transfer</i> , 2000, 43, 2989-3000.	2.5	158
6	Electrospinning of small diameter 3-D nanofibrous tubular scaffolds with controllable nanofiber orientations for vascular grafts. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 3207-3215.	1.7	141
7	Designing a retrievable and scalable cell encapsulation device for potential treatment of type 1 diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E263-E272.	3.3	137
8	“Skin-like” fabric for personal moisture management. <i>Science Advances</i> , 2020, 6, eaaz0013.	4.7	134
9	Development of a new chinese bra sizing system based on breast anthropometric measurements. <i>International Journal of Industrial Ergonomics</i> , 2007, 37, 697-705.	1.5	116
10	An improved model of heat and moisture transfer with phase change and mobile condensates in fibrous insulation and comparison with experimental results. <i>International Journal of Heat and Mass Transfer</i> , 2004, 47, 2343-2352.	2.5	104
11	Personal thermal management using portable thermoelectrics for potential building energy saving. <i>Applied Energy</i> , 2018, 218, 282-291.	5.1	100
12	Personal thermal management by thermally conductive composites: A review. <i>Composites Communications</i> , 2021, 23, 100595.	3.3	97
13	Modeling heat and moisture transfer through fibrous insulation with phase change and mobile condensates. <i>International Journal of Heat and Mass Transfer</i> , 2002, 45, 4045-4055.	2.5	91
14	Prediction of Relative Permeability of Unsaturated Porous Media Based on Fractal Theory and Monte Carlo Simulation. <i>Energy &amp; Fuels</i> , 2012, 26, 6971-6978.	2.5	91
15	Breathable and Flexible Piezoelectric ZnO@PVDF Fibrous Nanogenerator for Wearable Applications. <i>Polymers</i> , 2018, 10, 745.	2.0	89
16	Physical properties of silk fibroin/cellulose blend films regenerated from the hydrophilic ionic liquid. <i>Carbohydrate Polymers</i> , 2011, 86, 462-468.	5.1	84
17	Prediction of facial attractiveness from facial proportions. <i>Pattern Recognition</i> , 2012, 45, 2326-2334.	5.1	83
18	Fractal analysis of effective thermal conductivity for three-phase (unsaturated) porous media. <i>Journal of Applied Physics</i> , 2009, 106, .	1.1	81

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19	Intermolecular interactions between natural polysaccharides and silk fibroin protein. <i>Carbohydrate Polymers</i> , 2013, 93, 561-573.	5.1	78
20	Electricity Resonance-Induced Fast Transport of Water through Nanochannels. <i>Nano Letters</i> , 2014, 14, 4931-4936.	4.5	78
21	OPTIMIZATION OF THE FRACTAL-LIKE ARCHITECTURE OF POROUS FIBROUS MATERIALS RELATED TO PERMEABILITY, DIFFUSIVITY AND THERMAL CONDUCTIVITY. <i>Fractals</i> , 2017, 25, 1750030.	1.8	73
22	A difference-fractal model for the permeability of fibrous porous media. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 374, 1201-1204.	0.9	71
23	Nanoporous two-dimensional MoS <sub>2</sub> membranes for fast saline solution purification. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 22210-22216.	1.3	68
24	Hydraulic permeability of fibrous porous media. <i>International Journal of Heat and Mass Transfer</i> , 2011, 54, 4009-4018.	2.5	67
25	High flux and rejection of hierarchical composite membranes based on carbon nanotube network and ultrathin electrospun nanofibrous layer for dye removal. <i>Journal of Membrane Science</i> , 2017, 535, 94-102.	4.1	67
26	New functions and applications of Walter, the sweating fabric manikin. <i>European Journal of Applied Physiology</i> , 2004, 92, 641-644.	1.2	65
27	A fractal analytical model for the permeabilities of fibrous gas diffusion layer in proton exchange membrane fuel cells. <i>Electrochimica Acta</i> , 2014, 134, 222-231.	2.6	65
28	Fabrication of graphene nanosheet (GNS)@Fe <sub>3</sub> O <sub>4</sub> hybrids and GNS@Fe <sub>3</sub> O <sub>4</sub> /syndiotactic polystyrene composites with high dielectric permittivity. <i>Carbon</i> , 2013, 58, 175-184.	5.4	63
29	Design of Nanofibrous and Microfibrous Channels for Fast Capillary Flow. <i>Langmuir</i> , 2018, 34, 1235-1241.	1.6	60
30	Thermoelectric air conditioning undergarment for personal thermal management and HVAC energy saving. <i>Energy and Buildings</i> , 2020, 226, 110374.	3.1	59
31	Study of heat and moisture transfer within multi-layer clothing assemblies consisting of different types of battings. <i>International Journal of Thermal Sciences</i> , 2008, 47, 641-647.	2.6	58
32	Water permeation through single-layer graphyne membrane. <i>Journal of Chemical Physics</i> , 2013, 139, 064705.	1.2	58
33	Heat and Moisture Transfer with Sorption and Phase Change Through Clothing Assemblies. <i>Textile Research Journal</i> , 2005, 75, 187-196.	1.1	57
34	A genetic-algorithm-based optimization model for scheduling flexible assembly lines. <i>International Journal of Advanced Manufacturing Technology</i> , 2008, 36, 156-168.	1.5	57
35	Optimal Design of Porous Structures for the Fastest Liquid Absorption. <i>Langmuir</i> , 2014, 30, 149-155.	1.6	57
36	An analytical model for gas diffusion through nanoscale and microscale fibrous media. <i>Microfluidics and Nanofluidics</i> , 2014, 16, 381-389.	1.0	57

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37	An experimental investigation of moisture absorption and condensation in fibrous insulations under low temperature. <i>Experimental Thermal and Fluid Science</i> , 2003, 27, 723-729.	1.5	56
38	A transient thermal model of the human body's "clothing" environment system. <i>Journal of Thermal Biology</i> , 2008, 33, 87-97.	1.1	55
39	Geometry-Induced Asymmetric Capillary Flow. <i>Langmuir</i> , 2014, 30, 5448-5454.	1.6	55
40	Heat and Moisture Transfer with Sorption and Phase Change Through Clothing Assemblies. <i>Textile Research Journal</i> , 2005, 75, 99-105.	1.1	53
41	A Genetic-Algorithm-Based Optimization Model for Solving the Flexible Assembly Line Balancing Problem With Work Sharing and Workstation Revisiting. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2008, 38, 218-228.	3.3	52
42	Design of an outstanding super-hydrophobic surface by electro-spinning. <i>Applied Surface Science</i> , 2011, 257, 7003-7009.	3.1	50
43	Optimal structure of tree-like branching networks for fluid flow. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 393, 527-534.	1.2	50
44	Characterizing the transplanar and in-plane water transport properties of fabrics under different sweat rate: Forced Flow Water Transport Tester. <i>Scientific Reports</i> , 2015, 5, 17012.	1.6	48
45	Thermal resistance matching for thermoelectric cooling systems. <i>Energy Conversion and Management</i> , 2018, 169, 186-193.	4.4	48
46	An All Hydrophilic Fluid Diode for Unidirectional Flow in Porous Systems. <i>Advanced Functional Materials</i> , 2018, 28, 1800269.	7.8	48
47	Electromanipulating Water Flow in Nanochannels. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2351-2355.	7.2	47
48	Simulation of heat and moisture transfer with phase change and mobile condensates in fibrous insulation. <i>International Journal of Thermal Sciences</i> , 2004, 43, 665-676.	2.6	46
49	Gas transport properties of electrospun polymer nanofibers. <i>Polymer</i> , 2014, 55, 3149-3155.	1.8	45
50	Preparation and characterization of porous poly(vinylidene fluoride-trifluoroethylene) copolymer membranes via electrospinning and further hot pressing. <i>Polymer Testing</i> , 2011, 30, 436-441.	2.3	44
51	Improved dielectric properties for chemically functionalized exfoliated graphite nanoplates/syndiotactic polystyrene composites prepared by a solution-blending method. <i>Carbon</i> , 2014, 80, 496-503.	5.4	39
52	FRactal ANALYSIS OF GAS DIFFUSION IN POROUS NANOFIBERS. <i>Fractals</i> , 2015, 23, 1540011.	1.8	37
53	Superhydrophilic Wrinkle-Free Cotton Fabrics via Plasma and Nanofluid Treatment. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 38109-38116.	4.0	36
54	Effective diffusivity of gas diffusion layer in proton exchange membrane fuel cells. <i>Journal of Power Sources</i> , 2013, 225, 179-186.	4.0	35

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55	Nature-inspired moisture management fabric for unidirectional liquid transport and surface repellence and resistance. <i>Energy and Buildings</i> , 2021, 248, 111203.	3.1	35
56	Numerical study of a novel Single-loop pulsating heat pipe with separating walls within the flow channel. <i>Applied Thermal Engineering</i> , 2021, 196, 117246.	3.0	34
57	Interactions of the surface heat and moisture transfer from the human body under varying climatic conditions and walking speeds. <i>Applied Ergonomics</i> , 2006, 37, 685-693.	1.7	33
58	Transplanar water transport tester for fabrics. <i>Measurement Science and Technology</i> , 2007, 18, 1465-1471.	1.4	33
59	An improved model of heat transfer through penguin feathers and down. <i>Journal of Theoretical Biology</i> , 2007, 248, 727-735.	0.8	33
60	Effects of athletic T-shirt designs on thermal comfort. <i>Fibers and Polymers</i> , 2008, 9, 503-508.	1.1	33
61	Brain responses to facial attractiveness induced by facial proportions: evidence from an fMRI study. <i>Scientific Reports</i> , 2016, 6, 35905.	1.6	33
62	Thermal energy transport within porous polymer materials: Effects of fiber characteristics. <i>Journal of Applied Polymer Science</i> , 2007, 106, 576-583.	1.3	32
63	Optimum porosity of fibrous porous materials for thermal insulation. <i>Fibers and Polymers</i> , 2008, 9, 27-33.	1.1	32
64	Transverse permeability determination of dual-scale fibrous materials. <i>International Journal of Heat and Mass Transfer</i> , 2013, 58, 532-539.	2.5	32
65	Piezoelectric Properties of Three Types of PVDF and ZnO Nanofibrous Composites. <i>Advanced Fiber Materials</i> , 2021, 3, 160-171.	7.9	32
66	Advanced materials for personal thermal and moisture management of health care workers wearing PPE. <i>Materials Science and Engineering Reports</i> , 2021, 146, 100639.	14.8	32
67	Measurement of thermal radiative properties of penguin down and other fibrous materials using FTIR. <i>Polymer Testing</i> , 2009, 28, 673-679.	2.3	31
68	A quasi-physical model for predicting the thermal insulation and moisture vapour resistance of clothing. <i>Applied Ergonomics</i> , 2009, 40, 577-590.	1.7	31
69	Thermal radiative properties of electrospun superfine fibrous PVA films. <i>Materials Letters</i> , 2008, 62, 828-831.	1.3	30
70	Treelike networks accelerating capillary flow. <i>Physical Review E</i> , 2014, 89, 053007.	0.8	30
71	Accumulation behaviors of methane in the aqueous environment with organic matters. <i>Fuel</i> , 2019, 236, 836-842.	3.4	29
72	Prediction of Clothing Thermal Insulation and Moisture Vapour Resistance of the Clothed Body Walking in Wind. <i>Annals of Occupational Hygiene</i> , 2006, 50, 833-42.	1.9	27

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73	Optimal porosity distribution of fibrous insulation. <i>International Journal of Heat and Mass Transfer</i> , 2009, 52, 4350-4357.	2.5	27
74	Effective permeability of gas diffusion layer in proton exchange membrane fuel cells. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 10519-10526.	3.8	27
75	Differential spontaneous capillary flow through heterogeneous porous media. <i>International Journal of Heat and Mass Transfer</i> , 2011, 54, 3096-3099.	2.5	26
76	A vibration-charge-induced unidirectional transport of water molecules in confined nanochannels. <i>Soft Matter</i> , 2012, 8, 12111.	1.2	26
77	Unidirectional motion of a water nanodroplet subjected to a surface energy gradient. <i>Physical Review E</i> , 2012, 85, 056301.	0.8	26
78	Novel ventilation design of combining spacer and mesh structure in sports T-shirt significantly improves thermal comfort. <i>Applied Ergonomics</i> , 2015, 48, 138-147.	1.7	26
79	Psychophysical Measurement of Wet and Cling Sensation of Fabrics by the Volar Forearm Test. <i>Journal of Sensory Studies</i> , 2015, 30, 329-347.	0.8	25
80	Structural optimization of porous media for fast and controlled capillary flows. <i>Physical Review E</i> , 2015, 91, 053021.	0.8	25
81	Filtration Efficiency of Non-Uniform Fibrous Filters. <i>Aerosol Science and Technology</i> , 2015, 49, 912-919.	1.5	24
82	Longitudinal permeability determination of dual-scale fibrous materials. <i>Composites Part A: Applied Science and Manufacturing</i> , 2015, 68, 42-46.	3.8	23
83	Heterogeneously engineered porous media for directional and asymmetric liquid transport. <i>Cell Reports Physical Science</i> , 2022, 3, 100710.	2.8	23
84	Thermoregulatory clothing with temperature-adaptive multimodal body heat regulation. <i>Cell Reports Physical Science</i> , 2022, 3, 100958.	2.8	23
85	The effect of added fullness and ventilation holes in T-shirt design on thermal comfort. <i>Ergonomics</i> , 2011, 54, 403-410.	1.1	22
86	Characterizing the transplanar and in-plane water transport of textiles with gravimetric and image analysis technique: Spontaneous Uptake Water Transport Tester. <i>Scientific Reports</i> , 2015, 5, 9689.	1.6	22
87	Softness measurements for open-cell foam materials and human soft tissue. <i>Measurement Science and Technology</i> , 2006, 17, 1785-1791.	1.4	21
88	Cold protective clothing with reflective nano-fibrous interlayers for improved comfort. <i>International Journal of Clothing Science and Technology</i> , 2013, 25, 380-388.	0.5	21
89	The fastest capillary flow under gravity. <i>Applied Physics Letters</i> , 2014, 104, 231602.	1.5	21
90	The fastest capillary penetration of power-law fluids. <i>Chemical Engineering Science</i> , 2015, 137, 583-589.	1.9	21

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91	Intelligent production planning for complex garment manufacturing. <i>Journal of Intelligent Manufacturing</i> , 2013, 24, 133-145.	4.4	20
92	Preparation and characterization of electrospun poly(vinylidene fluoride)/poly(methyl methacrylate) membrane. <i>High Performance Polymers</i> , 2014, 26, 817-825.	0.8	20
93	Electric field-induced gas dissolving in aqueous solutions. <i>Journal of Chemical Physics</i> , 2021, 154, 024705.	1.2	20
94	Differential superhydrophobicity and hydrophilicity on a thin cellulose layer. <i>Thin Solid Films</i> , 2010, 518, 5033-5039.	0.8	19
95	A controllable collapsed/circular nanoactuator based on carbon nanotube. <i>Applied Physics Letters</i> , 2013, 102, 123902.	1.5	19
96	Effect of posture positions on the evaporative resistance and thermal insulation of clothing. <i>Ergonomics</i> , 2011, 54, 301-313.	1.1	18
97	Measurement of radiative thermal properties of thin polymer films by FTIR. <i>Polymer Testing</i> , 2008, 27, 122-128.	2.3	17
98	Toward the hydrophobic state transition by the appropriate vibration of substrate. <i>Europhysics Letters</i> , 2011, 96, 56008.	0.7	17
99	A hydraulic "photosynthetic model based on extended HLH and its application to Coast redwood ( <i>Sequoia sempervirens</i> ). <i>Journal of Theoretical Biology</i> , 2008, 253, 393-400.	0.8	16
100	Pressure evaluation of 3D seamless knitted bras and conventional wired bras. <i>Fibers and Polymers</i> , 2009, 10, 124-131.	1.1	16
101	Inverse Problem of Air Filtration of Nanoparticles: Optimal Quality Factors of Fibrous Filters. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	1.5	16
102	An analytical model for gas diffusion through fractal nanofibers in complex resources. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 33, 1324-1329.	2.1	16
103	Development and characterization of light weight plant structured fabrics. <i>Fibers and Polymers</i> , 2009, 10, 343-350.	1.1	15
104	Are Happy Faces Attractive? The Roles of Early vs. Late Processing. <i>Frontiers in Psychology</i> , 2015, 6, 1812.	1.1	15
105	Advanced thermal regulating materials and systems for energy saving and thermal comfort in buildings. <i>Materials Today Energy</i> , 2022, 24, 100925.	2.5	14
106	Fabrication and characterization of a novel polypropylene/poly(vinyl alcohol)/aluminum hybrid layered assembly for high performance fibrous insulation. <i>Journal of Applied Polymer Science</i> , 2008, 110, 2525-2530.	1.3	13
107	The gravitational effect on the geometric profiles of droplets on horizontal fibers. <i>Soft Matter</i> , 2013, 9, 10324.	1.2	13
108	Impact of electrical heating on effective thermal Insulation of a multi-layered winter clothing system for optimal heating efficiency. <i>International Journal of Clothing Science and Technology</i> , 2016, 28, .	0.5	13

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109	Optimizing the design of nanostructures for improved thermal conduction within confined spaces. <i>Nanoscale Research Letters</i> , 2011, 6, 422.	3.1	12
110	Heat transfer through fibrous assemblies incorporating reflective interlayers. <i>International Journal of Heat and Mass Transfer</i> , 2012, 55, 8032-8037.	2.5	12
111	On the longitudinal permeability of aligned fiber arrays. <i>Journal of Composite Materials</i> , 2015, 49, 1753-1763.	1.2	12
112	Electrospun nylon 6 fibrous membrane coated with rice-like TiO <sub>2</sub> nanoparticles by an ultrasonic-assistance method. <i>Journal of Membrane Science</i> , 2010, 355, 91-97.	4.1	11
113	Comparison of clothing thermal comfort properties measured on female and male sweating manikins. <i>Textile Research Journal</i> , 2017, 87, 2214-2223.	1.1	11
114	Effects of body positions and garment design on the performance of a personal air cooling/heating system. <i>Indoor Air</i> , 2022, 32, .	2.0	11
115	Preparation, crystallization behavior, and dynamic mechanical property of nanocomposites based on poly(vinylidene fluoride) and exfoliated graphite nanoplate. <i>Journal of Applied Polymer Science</i> , 2011, 119, 1166-1175.	1.3	10
116	Effect of softeners and crosslinking conditions on the performance of easy-care cotton fabrics with different weave constructions. <i>Fibers and Polymers</i> , 2013, 14, 822-831.	1.1	10
117	The comfort evaluation of weft knitted plant structured fabrics and garment. I. Objective evaluation of weft knitted plant structured fabrics. <i>Fibers and Polymers</i> , 2015, 16, 1788-1795.	1.1	10
118	The comfort evaluation of weft knitted plant structured fabrics and garment. II. Sweating manikin and wearer trial test on polo shirt. <i>Fibers and Polymers</i> , 2015, 16, 2077-2085.	1.1	10
119	Transient Analysis of Heat and Moisture Transfer with Sorption/Desorption and Phase Change in Fibrous Clothing Insulation. <i>Numerical Heat Transfer; Part A: Applications</i> , 2007, 51, 635-655.	1.2	9
120	Controlled deposition of electrospun nanofibers by electrohydrodynamic deflection. <i>Journal of Applied Physics</i> , 2019, 125, 054901.	1.1	9
121	Prediction of seamless knitted bra tension. <i>Fibers and Polymers</i> , 2008, 9, 785-792.	1.1	8
122	Development and characterization of plant structured warp knitted fabric and garment. <i>Fibers and Polymers</i> , 2015, 16, 1430-1440.	1.1	8
123	Perceived Body Size Affected by Garment and Body Mass Index. <i>Perceptual and Motor Skills</i> , 2006, 103, 253-264.	0.6	7
124	Measuring the thermal insulation and evaporative resistance of sleeping bags using a supine sweating fabric manikin. <i>Measurement Science and Technology</i> , 2009, 20, 095108.	1.4	6
125	Fabrication of the flower-like Zn <sub>5</sub> (OH) <sub>6</sub> (CO <sub>3</sub> ) <sub>2</sub> and ZnO microstructures consisting of the dendritic nanosheets. <i>Materials Letters</i> , 2012, 83, 115-117.	1.3	6
126	A comparative analysis of textile schools by journal publications listed in Web of Science. <i>Journal of the Textile Institute</i> , 2021, 112, 1472-1481.	1.0	6



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127	Soft robotic fabric design, fabrication, and thermoregulation evaluation. <i>Textile Research Journal</i> , 2021, 91, 1763-1785.	1.1	5
128	Combining Resting-state fMRI and DTI Analysis for Early-onset Schizophrenia. <i>International Journal of Computational Intelligence Systems</i> , 2009, 2, 375-385.	1.6	4
129	Use of aluminum-coated interlayers to develop a cold-protective fibrous assembly. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	4
130	Preparation and Properties of Split Microfiber Synthetic Leather. <i>Journal of Engineered Fibers and Fabrics</i> , 2018, 13, 155892501801300.	0.5	4
131	THERMOREGULATORY CLOTHING FOR PERSONAL THERMAL MANAGEMENT. <i>Annual Review of Heat Transfer</i> , 2018, 21, 205-244.	0.3	4
132	Development of Moisture Management Knitted Fabrics Integrated with Non-smooth Concave Surface and Mesh Structure. <i>Fibers and Polymers</i> , 2022, 23, 1142-1149.	1.1	4
133	Electric field direction-induced gas/water selectively entering nanochannel. <i>Journal of Molecular Liquids</i> , 2022, 363, 119852.	2.3	4
134	Silver polyhedron coated electrospun nylon 6 nano-fibrous membrane with good infrared extinction, ultraviolet shielding and water vapor permeability. <i>Journal of Applied Polymer Science</i> , 2012, 124, 5138-5144.	1.3	3
135	Environmental Evaluation of Fabric Dyeing and Water Use for a Global Apparel Manufacturer. <i>AATCC Journal of Research</i> , 2017, 4, 1-13.	0.3	3
136	Development of tricot warp knitted fabrics with moisture management for casual shirt. <i>Fashion and Textiles</i> , 2022, 9, .	1.3	3
137	A facile method for fabrication of moisture-sensitive porous membrane with on-off function. <i>Materials Letters</i> , 2011, 65, 2118-2120.	1.3	2
138	A comparative study on the effects of air gap wind and walking motion on the thermal properties of Arabian Thawbs and Chinese Cheongsams. <i>Ergonomics</i> , 2016, 59, 999-1008.	1.1	2
139	A controllable water signal transistor. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 9625-9629.	1.3	2
140	Heat and Mass Transport through Porous Fibrous Insulation: Modeling and Optimization. , 2010, , .		1
141	Effect of Body Image Presentation Format to Female Physical Attractiveness. <i>Lecture Notes in Computer Science</i> , 2012, , 239-247.	1.0	1
142	One-step fabrication of branched poly(vinyl alcohol) nanofibers by magnetic coaxial electrospinning. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1425-1429.	1.3	1
143	Development and trial of athletic T-shirt using spacer blocks to enhance ventilation. <i>International Journal of Clothing Science and Technology</i> , 2017, 29, 706-715.	0.5	1
144	Design and Application of an Efficient 2-D FIR Filtering Based on Impulse Response Rounding. <i>HKIE Transactions</i> , 2000, 7, 40-42.	1.9	0

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145	Visual Perception of Surface Wrinkles. <i>Perceptual and Motor Skills</i> , 2005, 101, 925-934.	0.6	0
146	Heterogeneous porous structures for the fastest liquid absorption. , 2013, , .		0
147	Quantification of the porosity of membranes by digital images analysis techniques. , 2015, , .		0
148	Optimal Porosity of Fibrous Battings for Thermal Insulation. , 2007, , .		0
149	Development of an Automated Pressure Sensitive Thermesthesiometer and Its Application in Characterizing the Thermal Response of Human Tissue with Respect to Warm Surfaces. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 383-394.	0.5	0