

List of Publications by Year in descending order

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163
papers

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168
all docs

168
docs citations

168
times ranked

2158
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of joining techniques for thermoplastic composite materials. Journal of Thermoplastic Composite Materials, 2023, 36, 3417-3454.	2.6	14
2	Influence of inlay yarn type and stacking sequence on mechanical performance of knitted uni-directional thermoplastic composite prepreps. Journal of Industrial Textiles, 2022, 51, 4973S-5008S.	1.1	7
3	Cellulosic Fillers Extracted from Argyreia Speciose Waste: A Potential Reinforcement for Composites to Enhance Properties. Journal of Natural Fibers, 2022, 19, 4210-4222.	1.7	27
4	Development of helical auxetic yarn with negative Poisson's ratio by combinations of different materials and wrapping angle. Journal of Industrial Textiles, 2022, 51, 2181S-2196S.	1.1	13
5	Effect of weaving patterns on damage resistance of 3D woven jointless T and H shaped reinforcements. Mechanics of Advanced Materials and Structures, 2022, 29, 104-117.	1.5	18
6	Optimizing the Auxetic Geometry Parameters in Few Yarns Based Auxetic Woven Fabrics for Enhanced Mechanical Properties Using Grey Relational Analysis. Journal of Natural Fibers, 2022, 19, 4594-4605.	1.7	6
7	Development and characterization of chemical and fire resistant jute/unsaturated polyester composites. Journal of the Textile Institute, 2022, 113, 484-493.	1.0	13
8	Double face fabrics: a tailorable solution for puncture resistant applications. Journal of the Textile Institute, 2022, 113, 1197-1205.	1.0	3
9	An economical and environmentally benign approach to extract banana fibres from agricultural waste for fibre reinforced composites. Journal of the Textile Institute, 2022, 113, 1967-1973.	1.0	3
10	Mechanical performance of 3D woven jute/green epoxy composites with novel weaving patterns. Journal of Industrial Textiles, 2022, 51, 5794S-5821S.	1.1	9
11	Recent trends in water purification using electrospun nanofibrous membranes. International Journal of Environmental Science and Technology, 2022, 19, 9149-9176.	1.8	28
12	Thermo-physiological Comfort of Woven Fabrics Made from Different Cellulosic Yarns. Journal of Natural Fibers, 2022, 19, 4050-4062.	1.7	3
13	Effect of dielectric and magnetic nanofillers on electromagnetic interference shielding effectiveness of carbon/epoxy composites. Journal of Composite Materials, 2022, 56, 69-82.	1.2	8
14	Development of functional (flame-retardant and anti-bacterial) and hybrid (carbon-glass/epoxy) composites with improved low velocity impact response. Polymer Composites, 2022, 43, 889-905.	2.3	14
15	Natural Fiber-Reinforced Polylactic Acid, Polylactic Acid Blends and Their Composites for Advanced Applications. Polymers, 2022, 14, 202.	2.0	157
16	Wood and Agriculture Waste Fibers. SpringerBriefs in Materials, 2022, , 45-55.	0.1	1
17	Lignocellulosic Fiber Structure. SpringerBriefs in Materials, 2022, , 11-19.	0.1	1
18	Performance of Green Composites. SpringerBriefs in Materials, 2022, , 57-65.	0.1	0

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19	Green Composite Solutions. SpringerBriefs in Materials, 2022, , 1-9.	0.1	0
20	Thermal properties of woven fabric as a function of its structural parameters: experimentation and modeling. Research Journal of Textile and Apparel, 2022, ahead-of-print, .	0.6	1
21	Effect of picking sequence on thermo-physiological comfort of bilayer woven fabrics. Research Journal of Textile and Apparel, 2022, ahead-of-print, .	0.6	0
22	Effect of PEEK Particles on Physiomechanical Behavior of Carbon/Epoxy Composite. International Journal of Polymer Science, 2022, 2022, 1-12.	1.2	7
23	Effect of various dielectric and magnetic nanofillers on microwave absorption properties of carbon fiber reinforced composites structures. Ceramics International, 2022, , .	2.3	8
24	Mechanical performance of flame retardant and antibacterial glass-carbon/epoxy hybrid composites for furniture applications. Journal of Industrial Textiles, 2022, 51, 5822S-5846S.	1.1	5
25	Effect of poly ether ether ketone particles on notched shear and drop weight impact behavior of carbon/epoxy composite. Polymer Composites, 2022, 43, 3219-3227.	2.3	13
26	Effect of matrix and hybrid reinforcement on fibre metal laminates under low velocity impact loading. Composite Structures, 2022, 288, 115371.	3.1	36
27	Effect of Hybridization Approach on Mechanical Performance of Jute-hemp/epoxy Hybrid Composite Laminates. Journal of Natural Fibers, 2022, 19, 14449-14460.	1.7	4
28	Impact Performance of Three-dimensional Woven Composites with Novel Binding Yarn Patterns. Journal of Natural Fibers, 2022, 19, 14461-14476.	1.7	9
29	Effect of Different Dielectric and Magnetic Nanoparticles on the Electrical, Mechanical, and Thermal Properties of Unidirectional Carbon Fiber-Reinforced Composites. International Journal of Polymer Science, 2022, 2022, 1-13.	1.2	9
30	Effects of Braid Angle and Material Modulus on the Negative Poisson's Ratio of Braided Auxetic Yarns. Crystals, 2022, 12, 781.	1.0	1
31	Optimization of mechanical/thermal properties of glass/flax/waste cotton hybrid composite. Journal of Industrial Textiles, 2021, 51, 768-787.	1.1	15
32	Effect of yarn singeing and commingling on the mechanical properties of jute/polypropylene composites. Polymer Composites, 2021, 42, 828-841.	2.3	14
33	Environmental benign natural fibre reinforced thermoplastic composites: A review. Composites Part C: Open Access, 2021, 4, 100082.	1.5	68
34	Properties and characterization of novel 3D jute reinforced natural fibre aluminium laminates. Journal of Composite Materials, 2021, 55, 1879-1891.	1.2	15
35	Development of 3D auxetic structures using para-aramid and ultra-high molecular weight polyethylene yarns. Journal of the Textile Institute, 2021, 112, 1417-1427.	1.0	12
36	Effect of Barium Hexaferrites and Thermally Reduced Graphene Oxide on EMI Shielding Properties in Polymer Composites. Journal of Superconductivity and Novel Magnetism, 2021, 34, 201-210.	0.8	25

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37	Compression and recovery behavior of three-dimensional woven spacer composites. Journal of Industrial Textiles, 2021, 51, 93-109.	1.1	5
38	Mode I fracture toughness of fiber-reinforced polymer composites: A review. Journal of Industrial Textiles, 2021, 50, 1165-1192.	1.1	36
39	Personal and structural protection. , 2021, , 109-136.		1
40	Green Fiber-Reinforced Concrete Composites. , 2021, , 2309-2339.		0
41	Polymer composites. , 2021, , 139-152.		3
42	Effect of weave architecture and glass microspheres percentage on the low velocity impact response of hemp/green epoxy composites. Journal of Composite Materials, 2021, 55, 2179-2195.	1.2	20
43	Natural fiber-reinforced composites for ballistic protection. , 2021, , 229-248.		5
44	Use of auxetic material for impact/ballistic applications. , 2021, , 199-228.		1
45	Cover Image, Volume 138, Issue 25. Journal of Applied Polymer Science, 2021, 138, 50771.	1.3	0
46	Study of mechanical, electrical and EMI shielding properties of polymer-based nanocomposites incorporating polyaniline coated graphene nanoparticles. Nano Express, 2021, 2, 010038.	1.2	22
47	Effect of Fabric Structure on the Performance of 3D Woven Pressure Sensor. Fibers and Polymers, 2021, 22, 847-853.	1.1	4
48	Enhanced interlaminar shear and impact performance of woven carbon/epoxy composites interleaved with needle punched high performance polyethylene fiber nonwoven. Journal of Applied Polymer Science, 2021, 138, 50683.	1.3	7
49	M-Type Barium Hexaferrite-Based Nanocomposites for EMI Shielding Application: a Review. Journal of Superconductivity and Novel Magnetism, 2021, 34, 1019-1045.	0.8	40
50	Molecular Investigation and Phylogenetic Analysis of Anaplasmosis in Dogs. Journal of Parasitology, 2021, 107, 295-303.	0.3	1
51	Thermal expansion coefficient: A macro-scale indicator of particle filtration in composites fabricated by resin infusion. Polymer Testing, 2021, 96, 107083.	2.3	3
52	Effect of Micro-fillers on the Performance of Thermoplastic Para Aramid Composites for Impact Applications. Fibers and Polymers, 2021, 22, 3120-3134.	1.1	8
53	Effect of the stuffer yarns on the mechanical performance of novel 3D woven green composites. Composite Structures, 2021, 269, 114023.	3.1	18
54	Effect of surface treatments on metal-composite adhesive bonding for high-performance structures: an overview. Composite Interfaces, 2021, 28, 1221-1256.	1.3	17

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55	Bio-composites: Eco-friendly Substitute of Glass Fiber Composites. , 2021, , 151-175.		1
56	Synthesis and Characterization of Nonwoven Cotton-Reinforced Cellulose Hydrogel for Wound Dressings. <i>Polymers</i> , 2021, 13, 4098.	2.0	26
57	Tailoring the properties of leno woven fabrics by varying the structure. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 1865-1872.	1.5	6
58	Mechanical Response of Novel 3D Woven Flax Composites with Variation in Z Yarn Binding. <i>Journal of Natural Fibers</i> , 2020, 17, 890-905.	1.7	6
59	EMI Shielding Characteristics of Electrically Conductive Polymer Blends of PS/PANI in Microwave and IR Region. <i>Journal of Electronic Materials</i> , 2020, 49, 1660-1665.	1.0	51
60	Study of comfort performance of novel car seat design for long drive. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2020, 234, 645-651.	1.1	8
61	Experimental and numerical investigation of reduction in shape distortion for angled composite parts. <i>International Journal of Material Forming</i> , 2020, 13, 897-906.	0.9	12
62	Balantidium coli in domestic animals: An emerging protozoan pathogen of zoonotic significance. <i>Acta Tropica</i> , 2020, 203, 105298.	0.9	37
63	Fabrication of reduced graphene oxide (RGO) and nanocomposite with thermoplastic polyurethane (TPU) for EMI shielding application. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 967-974.	1.1	39
64	Effect of glass microspheres and fabric weave structure on mechanical performance of hemp/green epoxy composites. <i>Polymer Composites</i> , 2020, 41, 4771-4787.	2.3	21
65	Effect on the EMI Shielding Properties of Cobalt Ferrites and Coal-Fly-Ash Based Polymer Nanocomposites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 3519-3524.	0.8	30
66	Mechanical Properties of Continuous Natural Fibres (Jute, Hemp, Flax) Reinforced Polypropylene Composites Modified with Hollow Glass Microspheres. <i>Fibers and Polymers</i> , 2020, 21, 2076-2083.	1.1	26
67	Numerical Analysis of Binding Yarn Float Length for 3D Auxetic Structures. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 2000440.	0.7	18
68	Extraction and characterization of novel fibers from Vernonia elaeagnifolia as a potential textile fiber. <i>Industrial Crops and Products</i> , 2020, 152, 112518.	2.5	51
69	Effect of Nickel-spinal-Ferrites on EMI shielding properties of polystyrene/polyaniline blend. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	42
70	Impact of waste fibers on the mechanical performance of concrete composites. <i>Journal of the Textile Institute</i> , 2020, 111, 1632-1640.	1.0	24
71	Comparison of Mechanical Behavior of Biaxial, Unidirectional and Standard Woven Fabric Reinforced Composites. <i>Fibers and Polymers</i> , 2020, 21, 1308-1315.	1.1	12
72	Operational and environmental challenges of nanocomposite membranes. , 2020, , 475-492.		1

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73	Effect of fabric architecture on the shear and impact properties of natural fibre reinforced composites. <i>Composites Part B: Engineering</i> , 2020, 195, 108069.	5.9	44
74	Bio-composites: Eco-friendly Substitute of Glass Fiber Composites. , 2020, , 1-25.		16
75	Fibers for Protective Textiles. <i>Topics in Mining, Metallurgy and Materials Engineering</i> , 2020, , 65-91.	1.4	3
76	Fabrication and Characterization of Lightweight Engineered Polypropylene Composites Using Silica Particles and Flax Woven Comingled Structure. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 403-410.	0.3	6
77	Effect of the spatial variation of permeability on air bubble creation and compression. <i>Journal of Reinforced Plastics and Composites</i> , 2020, 39, 285-298.	1.6	4
78	The Potential Effect of Dietary Tannins on Enteric Methane Emission and Ruminant Production, as an Alternative to Antibiotic Feed Additives – A Review. <i>Annals of Animal Science</i> , 2020, 20, 355-388.	0.6	11
79	Green Fiber-Reinforced Concrete Composites. , 2020, , 1-32.		2
80	Effect of structural hybridization on ballistic performance of aramid fabrics. <i>Journal of Thermoplastic Composite Materials</i> , 2019, 32, 795-814.	2.6	9
81	Impact of Capacity Building and Managerial Support on Employees' Performance: The Moderating Role of Employees' Retention. <i>SAGE Open</i> , 2019, 9, 215824401985995.	0.8	23
82	Effect of micro-crystalline cellulose particles on mechanical properties of alkaline treated jute fabric reinforced green epoxy composite. <i>Cellulose</i> , 2019, 26, 9057-9069.	2.4	59
83	Effect of comingling techniques on mechanical properties of natural fibre reinforced cross-ply thermoplastic composites. <i>Composites Part B: Engineering</i> , 2019, 177, 107279.	5.9	44
84	Influence of silica fillers on failure modes of glass/vinyl ester composites under different mechanical loadings. <i>Engineering Fracture Mechanics</i> , 2019, 218, 106605.	2.0	21
85	Effect of Pile Height on the Mechanical Properties of 3D Woven Spacer Composites. <i>Fibers and Polymers</i> , 2019, 20, 1258-1265.	1.1	21
86	Techno-mechanical properties of cocoon, raw silk and filament of two mulberry silkworm (<i>Bombyx</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	0
87	Reduction in process-induced shape distortion of C-shaped composite parts using micro silica particles. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 4747-4754.	1.5	12
88	Development and characterization of jute/polypropylene composite by using comingled nonwoven structures. <i>Journal of the Textile Institute</i> , 2019, 110, 1652-1659.	1.0	24
89	Performance of novel auxetic woven fabrics produced using Helical Auxetic Yarn. <i>Materials Research Express</i> , 2019, 6, 085703.	0.8	18
90	Effect of interlocking pattern on short beam strength of 3D woven composites. <i>Journal of Composite Materials</i> , 2019, 53, 2789-2799.	1.2	8

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91	Development of composites, reinforced by novel 3D woven orthogonal fabrics with enhanced auxeticity. Journal of Industrial Textiles, 2019, 49, 676-690.	1.1	26
92	Experimental analysis of ILSS of glass fibre reinforced thermoplastic and thermoset textile composites enhanced with multiwalled carbon nanotubes. Journal of Mechanical Science and Technology, 2019, 33, 197-204.	0.7	22
93	Effect of silica nanoparticles on mechanical properties of Kevlar/epoxy hybrid composites. Journal of the Textile Institute, 2019, 110, 606-613.	1.0	14
94	Novel derivatives of 3D woven T-shaped composites with improved performance. Journal of the Textile Institute, 2019, 110, 267-273.	1.0	10
95	Optimization of 3D woven preform for improved mechanical performance. Journal of Industrial Textiles, 2019, 48, 1206-1227.	1.1	31
96	A study on the interdependence of fabric pore size and its mechanical and comfort properties. Journal of Natural Fibers, 2019, 16, 795-805.	1.7	7
97	The Potential Role of Probiotics (nutraceuticals) in Gut Health of Domestic Animals; an Alternative to Antibiotic Growth Promoters. Journal of the Hellenic Veterinary Medical Society, 2019, 69, 1169.	0.1	6
98	Effect of fabric structural design on the thermal properties of woven fabrics. Thermal Science, 2019, 23, 3059-3066.	0.5	7
99	Investigation of mechanical properties of auxetic woven polymer composite material. Materialwissenschaft Und Werkstofftechnik, 2018, 49, 206-209.	0.5	5
100	Study of influence of interlocking patterns on the mechanical performance of 3D multilayer woven composites. Journal of Reinforced Plastics and Composites, 2018, 37, 429-440.	1.6	25
101	Development and Comfort Characterization of 2D-Woven Auxetic Fabric for Wearable and Medical Textile Applications. Clothing and Textiles Research Journal, 2018, 36, 199-214.	2.2	26
102	Hydrophobic treatment of natural fibers and their composites—A review. Journal of Industrial Textiles, 2018, 47, 2153-2183.	1.1	292
103	Fabrication induced spring-back in thermosetting woven composite parts with variable thickness. Journal of Industrial Textiles, 2018, 47, 1291-1304.	1.1	12
104	Effect of silica particle loading on shape distortion in glass/vinyl ester-laminated composite plates. Journal of the Textile Institute, 2018, 109, 656-664.	1.0	14
105	Development and Mechanical Characterization of Weave Design Based 2D Woven Auxetic Fabrics for Protective Textiles. Fibers and Polymers, 2018, 19, 2431-2438.	1.1	26
106	Development & Characterization of Green Composites Using Novel 3D Woven Preforms. Applied Composite Materials, 2018, 25, 747-759.	1.3	25
107	Development and characterization of three-dimensional woven fabric for ultra violet protection. International Journal of Clothing Science and Technology, 2018, 30, 536-547.	0.5	3
108	Heat stress in poultry production: Mitigation strategies to overcome the future challenges facing the global poultry industry. Journal of Thermal Biology, 2018, 78, 131-139.	1.1	225

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109	Development and Characterization of Hybrid Green Composites from Textile Waste. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 37-49.	0.5	2
110	Mechanical Behaviour of Hybrid Composites Developed from Textile Waste. <i>Fibres and Textiles in Eastern Europe</i> , 2018, 26, 46-52.	0.2	18
111	Recycling of warp size materials and comparison of yarn mechanical properties sized with recycled materials and virgin materials. <i>Journal of the Textile Institute</i> , 2017, 108, 84-88.	1.0	6
112	Study of dynamic compressive behaviour of aramid and ultrahigh molecular weight polyethylene composites using Split Hopkinson Pressure Bar. <i>Journal of Composite Materials</i> , 2017, 51, 81-94.	1.2	21
113	Comparison of compression properties of stretchable knitted fabrics and bi-stretch woven fabrics for compression garments. <i>Journal of the Textile Institute</i> , 2017, 108, 522-527.	1.0	19
114	Multi-response optimization of mechanical and comfort properties of bi-stretch woven fabrics using grey relational analysis in Taguchi method. <i>Journal of the Textile Institute</i> , 2017, 108, 794-802.	1.0	8
115	Investigating the mechanical behavior of composites made from textile industry waste. <i>Journal of the Textile Institute</i> , 2017, 108, 835-839.	1.0	43
116	Optimizing the performance of woven protective gloves using grey relational analysis. <i>Journal of the Textile Institute</i> , 2017, 108, 1715-1719.	1.0	10
117	Interdependence of moisture, mechanical properties, and hydrophobic treatment of jute fibre-reinforced composite materials. <i>Journal of the Textile Institute</i> , 2017, 108, 1768-1776.	1.0	35
118	Simultaneous Optimization of Woven Fabric Properties Using Principal Component Analysis. <i>Journal of Natural Fibers</i> , 2017, 14, 846-857.	1.7	16
119	Simulation of air bubble™s creation, compression, and transport phenomena in resin transfer moulding. <i>Journal of Composite Materials</i> , 2017, 51, 4115-4127.	1.2	7
120	Investigating the effect of material and weave design on comfort properties of bilayer-woven fabrics. <i>Journal of the Textile Institute</i> , 2017, 108, 1319-1326.	1.0	27
121	Characterisation and modelling of thermal expansion coefficient of woven carbon/epoxy composite and its application to the determination of spring-in. <i>Journal of Composite Materials</i> , 2017, 51, 1527-1538.	1.2	10
122	Investigation of mechanical behavior of woven/knitted hybrid composites. <i>Journal of the Textile Institute</i> , 2017, 108, 1510-1517.	1.0	20
123	Influence of Fabric Parameters on Thermal Comfort Performance of Double Layer Knitted Interlock Fabrics. <i>Autex Research Journal</i> , 2017, 17, 20-26.	0.6	25
124	Characterization and statistical modelling of thermal resistance of cotton/polyester blended double layer interlock knitted fabrics. <i>Thermal Science</i> , 2017, 21, 2393-2403.	0.5	6
125	Preparation of Conductive Polyethylene Terephthalate Yarns by Deposition of Silver & Copper Nanoparticles. <i>Fibres and Textiles in Eastern Europe</i> , 2017, 25, 25-30.	0.2	11
126	Fabric manufacturing. <i>ChemistrySelect</i> , 2016, 1, .	0.7	4

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127	Modelling the Effect of Weave Structure and Fabric Thread Density on Mechanical and Comfort Properties of Woven Fabrics. <i>Autex Research Journal</i> , 2016, 16, 160-164.	0.6	7
128	Modeling the effect of elastane linear density, fabric thread density, and weave float on the stretch, recovery, and compression properties of bi-stretch woven fabrics for compression garments. <i>Journal of the Textile Institute</i> , 2016, 107, 307-315.	1.0	13
129	Modeling and analysis of the creep behavior of jute/green epoxy composites incorporated with chemically treated pulverized nano/micro jute fibers. <i>Industrial Crops and Products</i> , 2016, 84, 230-240.	2.5	57
130	Modeling the effect of weave structure and fabric thread density on the barrier effectiveness of woven surgical gowns. <i>Journal of the Textile Institute</i> , 2016, 107, 873-878.	1.0	14
131	Bioactive woven flax-based composites: Development and characterisation. <i>Journal of Industrial Textiles</i> , 2016, 46, 549-561.	1.1	31
132	Effect of woven fabric structure on the air permeability and moisture management properties. <i>Journal of the Textile Institute</i> , 2016, 107, 596-605.	1.0	31
133	Static and Dynamic Mechanical Properties of Cotton/Epoxy Green Composites. <i>Fibres and Textiles in Eastern Europe</i> , 2016, 24, 105-111.	0.2	28
134	Development Of 3D Woven Fabric Based Pressure Switch. <i>Autex Research Journal</i> , 2015, 15, 148-152.	0.6	4
135	In situ deposition of TiO ₂ nanoparticles on polyester fabric and study of its functional properties. <i>Fibers and Polymers</i> , 2015, 16, 1092-1097.	1.1	36
136	In situ characterization of in-plane chemical shrinkage of thermoset laminated composites using a simple setup. <i>Journal of Reinforced Plastics and Composites</i> , 2015, 34, 931-938.	1.6	7
137	A Statistical Approach for Obtaining the Controlled Woven Fabric Width. <i>Autex Research Journal</i> , 2015, 15, 275-279.	0.6	8
138	Simulation of coupling filtration and flow in a dual scale fibrous media. <i>Composites Part A: Applied Science and Manufacturing</i> , 2015, 76, 272-280.	3.8	14
139	Development of seersucker knitted fabric for better comfort properties and aesthetic appearance. <i>Fibers and Polymers</i> , 2015, 16, 699-701.	1.1	17
140	Numerical analysis of self-healing composite materials. , 2015, , .		0
141	Modeling the Residual Stress in Woven Thermoset Composites Parts for Aerospace Applications Using Finite Element Methods. <i>Advanced Materials Research</i> , 2015, 1099, 32-36.	0.3	2
142	Development and characterization of three-dimensional woven-shaped preforms and their associated composites. <i>Journal of Reinforced Plastics and Composites</i> , 2015, 34, 2018-2028.	1.6	22
143	Impact of hydrophobic treatment of jute on moisture regain and mechanical properties of composite material. <i>Journal of Reinforced Plastics and Composites</i> , 2015, 34, 2059-2068.	1.6	40
144	Development of seersucker fabrics using single warp beam and modelling of their stretch-recovery behaviour. <i>Journal of the Textile Institute</i> , 2015, 106, 1154-1160.	1.0	10

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145	Prediction of warp and weft yarn crimp in cotton woven fabrics. Journal of the Textile Institute, 2015, 106, 1180-1189.	1.0	10
146	Effect of pressure and reinforcement type on the volume chemical shrinkage in thermoset resin and composite. Journal of Composite Materials, 2014, 48, 3191-3199.	1.2	17
147	Shape Distortion of Carbon/Epoxy Composite Parts During Fabrication. Macromolecular Symposia, 2014, 340, 59-64.	0.4	11
148	Chemical shrinkage characterization techniques for thermoset resins and associated composites. Journal of Materials Science, 2013, 48, 5387-5409.	1.7	74
149	Characterization of the cure shrinkage, reaction kinetics, bulk modulus and thermal conductivity of thermoset resin from a single experiment. Journal of Materials Science, 2013, 48, 2394-2403.	1.7	32
150	Study of variation of thermal expansion coefficients in carbon/epoxy laminated composite plates. Composites Part B: Engineering, 2013, 50, 144-149.	5.9	41
151	Evolution of chemical and thermal curvatures in thermoset-laminated composite plates during the fabrication process. Journal of Composite Materials, 2013, 47, 327-339.	1.2	29
152	Study of changes in 3D-woven multilayer interlock fabric preforms while forming. Journal of the Textile Institute, 2012, 103, 1273-1279.	1.0	37
153	Determination and modelling of the cure shrinkage of epoxy vinylester resin and associated composites by considering thermal gradients. Composites Science and Technology, 2012, 73, 81-87.	3.8	68
154	A Device to Measure the Shrinkage and Heat Transfers during the Curing Cycle of Thermoset Composites. Advanced Materials Research, 0, 326, 19-28.	0.3	9
155	Shape Evolution of Carbon Epoxy Laminated Composite during Curing. Key Engineering Materials, 0, 504-506, 1145-1150.	0.4	2
156	Measurement and Modelling of Chemical Shrinkage of Thermoset Composites. Key Engineering Materials, 0, 504-506, 1129-1134.	0.4	4
157	The development of novel auxetic woven structure for impact applications. Journal of the Textile Institute, 0, , 1-7.	1.0	16
158	Mechanical Properties of Hollow Glass Microspheres Filled Jute Woven Comingled Composites. Key Engineering Materials, 0, 858, 41-46.	0.4	5
159	Morphometry of leaf and shoot variables to assess aboveground biomass structure and carbon sequestration by different varieties of white mulberry (Morus alba L.). Journal of Forestry Research, 0, , 1.	1.7	0
160	Investigation of impact properties of para-aramid composites made with a thermoplastic-thermoset blend. Journal of Thermoplastic Composite Materials, 0, , 089270572110214.	2.6	9
161	Structural Textile Design. , 0, , .		12
162	Prevalence and Associated Risk Factors of Bovine Babesiosis in Lahore, Pakistan. Agrobiological Records, 0, 2, 17-23.	0.2	9

#	ARTICLE	IF	CITATIONS
163	Review of Best Practices and Industry Consultation on Knowledge and Technology Transfer Mechanisms and Models. SSRN Electronic Journal, 0, , .	0.4	0