YNawab

List of Publications by Year
in descending order

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163	3,298	185998	223531
papers	citations	28	46
		h-index	g-index

168	168	168	2158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrophobic treatment of natural fibers and their composites–A review. Journal of Industrial Textiles, 2018, 47, 2153-2183.	1.1	292
2	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
3	Natural Fiber-Reinforced Polylactic Acid, Polylactic Acid Blends and Their Composites for Advanced Applications. Polymers, 2022, 14, 202.	2.0	157
4	Chemical shrinkage characterization techniques for thermoset resins and associated composites. Journal of Materials Science, 2013, 48, 5387-5409.	1.7	74
5	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
6	Environmental benign natural fibre reinforced thermoplastic composites: A review. Composites Part C: Open Access, 2021, 4, 100082.	1.5	68
7	Effect of micro-crystalline cellulose particles on mechanical properties of alkaline treated jute fabric reinforced green epoxy composite. Cellulose, 2019, 26, 9057-9069.	2.4	59
8	Modeling and analysis of the creep behavior of jute/green epoxy composites incorporated with chemically treated pulverized nano/micro jute fibers. Industrial Crops and Products, 2016, 84, 230-240.	2.5	57
9	EMI Shielding Characteristics of Electrically Conductive Polymer Blends of PS/PANI in Microwave and IR Region. Journal of Electronic Materials, 2020, 49, 1660-1665.	1.0	51
10	Extraction and characterization of novel fibers from Vernonia elaeagnifolia as a potential textile fiber. Industrial Crops and Products, 2020, 152, 112518.	2.5	51
11	Effect of comingling techniques on mechanical properties of natural fibre reinforced cross-ply thermoplastic composites. Composites Part B: Engineering, 2019, 177, 107279.	5.9	44
12	Effect of fabric architecture on the shear and impact properties of natural fibre reinforced composites. Composites Part B: Engineering, 2020, 195, 108069.	5.9	44
13	Investigating the mechanical behavior of composites made from textile industry waste. Journal of the Textile Institute, 2017, 108, 835-839.	1.0	43
14	Effect of Nickel-spinal-Ferrites on EMI shielding properties of polystyrene/polyaniline blend. SN Applied Sciences, 2020, 2, 1.	1.5	42
15	Study of variation of thermal expansion coefficients in carbon/epoxy laminated composite plates. Composites Part B: Engineering, 2013, 50, 144-149.	5.9	41
16	Impact of hydrophobic treatment of jute on moisture regain and mechanical properties of composite material. Journal of Reinforced Plastics and Composites, 2015, 34, 2059-2068.	1.6	40
17	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
18	Fabrication of reduced graphene oxide (RGO) and nanocomposite with thermoplastic polyurethane (TPU) for EMI shielding application. Journal of Materials Science: Materials in Electronics, 2020, 31, 967-974.	1.1	39

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19	Study of changes in 3D-woven multilayer interlock fabric preforms while forming. Journal of the Textile Institute, 2012, 103, 1273-1279.	1.0	37
20	Balantidium coli in domestic animals: An emerging protozoan pathogen of zoonotic significance. Acta Tropica, 2020, 203, 105298.	0.9	37
21	In situ deposition of TiO2 nanoparticles on polyester fabric and study of its functional properties. Fibers and Polymers, 2015, 16, 1092-1097.	1.1	36
22	Mode I fracture toughness of fiber-reinforced polymer composites: A review. Journal of Industrial Textiles, 2021, 50, 1165-1192.	1.1	36
23	Effect of matrix and hybrid reinforcement on fibre metal laminates under lowâ€“velocity impact loading. Composite Structures, 2022, 288, 115371.	3.1	36
24	Interdependence of moisture, mechanical properties, and hydrophobic treatment of jute fibre-reinforced composite materials. Journal of the Textile Institute, 2017, 108, 1768-1776.	1.0	35
25	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
26	Bioactive woven flax-based composites: Development and characterisation. Journal of Industrial Textiles, 2016, 46, 549-561.	1.1	31
27	Effect of woven fabric structure on the air permeability and moisture management properties. Journal of the Textile Institute, 2016, 107, 596-605.	1.0	31
28	Optimization of 3D woven preform for improved mechanical performance. Journal of Industrial Textiles, 2019, 48, 1206-1227.	1.1	31
29	Effect on the EMI Shielding Properties of Cobalt Ferrites and Coal-Fly-Ash Based Polymer Nanocomposites. Journal of Superconductivity and Novel Magnetism, 2020, 33, 3519-3524.	0.8	30
30	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
31	Recent trends in water purification using electrospun nanofibrous membranes. International Journal of Environmental Science and Technology, 2022, 19, 9149-9176.	1.8	28
32	Static and Dynamic Mechanical Properties of Cotton/Epoxy Green Composites. Fibres and Textiles in Eastern Europe, 2016, 24, 105-111.	0.2	28
33	Investigating the effect of material and weave design on comfort properties of bilayer-woven fabrics. Journal of the Textile Institute, 2017, 108, 1319-1326.	1.0	27
34	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
35	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
36	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

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37	Development of composites, reinforced by novel 3D woven orthogonal fabrics with enhanced auxeticity. Journal of Industrial Textiles, 2019, 49, 676-690.	1.1	26
38	Mechanical Properties of Continuous Natural Fibres (Jute, Hemp, Flax) Reinforced Polypropylene Composites Modified with Hollow Glass Microspheres. Fibers and Polymers, 2020, 21, 2076-2083.	1.1	26
39	Synthesis and Characterization of Nonwoven Cotton-Reinforced Cellulose Hydrogel for Wound Dressings. Polymers, 2021, 13, 4098.	2.0	26
40	Influence of Fabric Parameters on Thermal Comfort Performance of Double Layer Knitted Interlock Fabrics. Autex Research Journal, 2017, 17, 20-26.	0.6	25
41	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
42	Development & Characterization of Green Composites Using Novel 3D Woven Preforms. Applied Composite Materials, 2018, 25, 747-759.	1.3	25
43	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
44	Development and characterization of jute/polypropylene composite by using comingled nonwoven structures. Journal of the Textile Institute, 2019, 110, 1652-1659.	1.0	24
45	Impact of waste fibers on the mechanical performance of concrete composites. Journal of the Textile Institute, 2020, 111, 1632-1640.	1.0	24
46	Impact of Capacity Building and Managerial Support on Employeesâ€™ Performance: The Moderating Role of Employeesâ€™ Retention. SAGE Open, 2019, 9, 215824401985995.	0.8	23
47	Development and characterization of three-dimensional woven-shaped preforms and their associated composites. Journal of Reinforced Plastics and Composites, 2015, 34, 2018-2028.	1.6	22
48	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
49	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
50	Study of dynamic compressive behaviour of aramid and ultrahigh molecular weight polyethylene composites using Split Hopkinson Pressure Bar. Journal of Composite Materials, 2017, 51, 81-94.	1.2	21
51	Influence of silica fillers on failure modes of glass/vinyl ester composites under different mechanical loadings. Engineering Fracture Mechanics, 2019, 218, 106605.	2.0	21
52	Effect of Pile Height on the Mechanical Properties of 3D Woven Spacer Composites. Fibers and Polymers, 2019, 20, 1258-1265.	1.1	21
53	Effect of glass microspheres and fabric weave structure on mechanical performance of hemp/green epoxy composites. Polymer Composites, 2020, 41, 4771-4787.	2.3	21
54	Investigation of mechanical behavior of woven/knitted hybrid composites. Journal of the Textile Institute, 2017, 108, 1510-1517.	1.0	20

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55	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
56	Comparison of compression properties of stretchable knitted fabrics and bi-stretch woven fabrics for compression garments. Journal of the Textile Institute, 2017, 108, 522-527.	1.0	19
57	Performance of novel auxetic woven fabrics produced using Helical Auxetic Yarn. Materials Research Express, 2019, 6, 085703.	0.8	18
58	Numerical Analysis of Binding Yarn Float Length for 3D Auxetic Structures. Physica Status Solidi (B): Basic Research, 2020, 257, 2000440.	0.7	18
59	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
60	Effect of the stuffer yarns on the mechanical performance of novel 3D woven green composites. Composite Structures, 2021, 269, 114023.	3.1	18
61	Mechanical Behaviour of Hybrid Composites Developed from Textile Waste. Fibres and Textiles in Eastern Europe, 2018, 26, 46-52.	0.2	18
62	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
63	Development of seersucker knitted fabric for better comfort properties and aesthetic appearance. Fibers and Polymers, 2015, 16, 699-701.	1.1	17
64	Effect of surface treatments on metalâ€“composite adhesive bonding for high-performance structures: an overview. Composite Interfaces, 2021, 28, 1221-1256.	1.3	17
65	The development of novel auxetic woven structure for impact applications. Journal of the Textile Institute, 0, , 1-7.	1.0	16
66	Simultaneous Optimization of Woven Fabric Properties Using Principal Component Analysis. Journal of Natural Fibers, 2017, 14, 846-857.	1.7	16
67	Bio-composites: Eco-friendly Substitute of Glass Fiber Composites. , 2020, , 1-25.		16
68	Optimization of mechanical/thermal properties of glass/flax/waste cotton hybrid composite. Journal of Industrial Textiles, 2021, 51, 768-787.	1.1	15
69	Properties and characterization of novel 3D jute reinforced natural fibre aluminium laminates. Journal of Composite Materials, 2021, 55, 1879-1891.	1.2	15
70	Simulation of coupling filtration and flow in a dual scale fibrous media. Composites Part A: Applied Science and Manufacturing, 2015, 76, 272-280.	3.8	14
71	Modeling the effect of weave structure and fabric thread density on the barrier effectiveness of woven surgical gowns. Journal of the Textile Institute, 2016, 107, 873-878.	1.0	14
72	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

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73	Effect of silica nanoparticles on mechanical properties of Kevlar/epoxy hybrid composites. Journal of the Textile Institute, 2019, 110, 606-613.	1.0	14
74	Effect of yarn singeing and commingling on the mechanical properties of jute/polypropylene composites. Polymer Composites, 2021, 42, 828-841.	2.3	14
75	Development of functional (flameâ€retardant and antiâ€bacterial) and hybrid (carbonâ€glass/epoxy) composites with improved low velocity impact response. Polymer Composites, 2022, 43, 889-905.	2.3	14
76	A review of joining techniques for thermoplastic composite materials. Journal of Thermoplastic Composite Materials, 2023, 36, 3417-3454.	2.6	14
77	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. Journal of the Textile Institute, 2016, 107, 307-315.	1.0	13
78	Development of helical auxetic yarn with negative Poissonâ€™s ratio by combinations of different materials and wrapping angle. Journal of Industrial Textiles, 2022, 51, 2181S-2196S.	1.1	13
79	Development and characterization of chemical and fire resistant jute/unsaturated polyester composites. Journal of the Textile Institute, 2022, 113, 484-493.	1.0	13
80	Effect of poly ether ether ketone particles on vâ€notched shear and drop weight impact behavior of carbon/epoxy composite. Polymer Composites, 2022, 43, 3219-3227.	2.3	13
81	Fabrication induced spring-back in thermosetting woven composite parts with variable thickness. Journal of Industrial Textiles, 2018, 47, 1291-1304.	1.1	12
82	Reduction in process-induced shape distortion of C-shaped composite parts using micro silica particles. International Journal of Advanced Manufacturing Technology, 2019, 103, 4747-4754.	1.5	12
83	Experimental and numerical investigation of reduction in shape distortion for angled composite parts. International Journal of Material Forming, 2020, 13, 897-906.	0.9	12
84	Comparison of Mechanical Behavior of Biaxial, Unidirectional and Standard Woven Fabric Reinforced Composites. Fibers and Polymers, 2020, 21, 1308-1315.	1.1	12
85	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
86	Structural Textile Design. , 0, , .		12
87	Shape Distortion of Carbon/Epoxy Composite Parts During Fabrication. Macromolecular Symposia, 2014, 340, 59-64.	0.4	11
88	The Potential Effect of Dietary Tannins on Enteric Methane Emission and Ruminant Production, as an Alternative to Antibiotic Feed Additives â€“ A Review. Annals of Animal Science, 2020, 20, 355-388.	0.6	11
89	Preparation of Conductive Polyethylene Terephthalate Yarns by Deposition of Silver & Copper Nanoparticles. Fibres and Textiles in Eastern Europe, 2017, 25, 25-30.	0.2	11
90	Development of seersucker fabrics using single warp beam and modelling of their stretch-recovery behaviour. Journal of the Textile Institute, 2015, 106, 1154-1160.	1.0	10

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91	Prediction of warp and weft yarn crimp in cotton woven fabrics. Journal of the Textile Institute, 2015, 106, 1180-1189.	1.0	10
92	Optimizing the performance of woven protective gloves using grey relational analysis. Journal of the Textile Institute, 2017, 108, 1715-1719.	1.0	10
93	Characterisation and modelling of thermal expansion coefficient of woven carbon/epoxy composite and its application to the determination of spring-in. Journal of Composite Materials, 2017, 51, 1527-1538.	1.2	10
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	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
96	Effect of structural hybridization on ballistic performance of aramid fabrics. Journal of Thermoplastic Composite Materials, 2019, 32, 795-814.	2.6	9
97	Investigation of impact properties of para-aramid composites made with a thermoplastic-thermoset blend. Journal of Thermoplastic Composite Materials, 0, , 089270572110214.	2.6	9
98	Mechanical performance of 3D woven jute/green epoxy composites with novel weaving patterns. Journal of Industrial Textiles, 2022, 51, 5794S-5821S.	1.1	9
99	Prevalence and Associated Risk Factors of Bovine Babesiosis in Lahore, Pakistan. Agrobiological Records, 0, 2, 17-23.	0.2	9
100	Impact Performance of Three-dimensional Woven Composites with Novel Binding Yarn Patterns. Journal of Natural Fibers, 2022, 19, 14461-14476.	1.7	9
101	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
102	A Statistical Approach for Obtaining the Controlled Woven Fabric Width. Autex Research Journal, 2015, 15, 275-279.	0.6	8
103	Multi-response optimization of mechanical and comfort properties of bi-stretch woven fabrics using grey relational analysis in Taguchi method. Journal of the Textile Institute, 2017, 108, 794-802.	1.0	8
104	Effect of interlocking pattern on short beam strength of 3D woven composites. Journal of Composite Materials, 2019, 53, 2789-2799.	1.2	8
105	Study of comfort performance of novel car seat design for long drive. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020, 234, 645-651.	1.1	8
106	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
107	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
108	Effect of various dielectric and magnetic nanofillers on microwave absorption properties of carbon fiber reinforced composites structures. Ceramics International, 2022, , .	2.3	8

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109	In situ characterization of in-plane chemical shrinkage of thermoset laminated composites using a simple setup. Journal of Reinforced Plastics and Composites, 2015, 34, 931-938.	1.6	7
110	Modelling the Effect of Weave Structure and Fabric Thread Density on Mechanical and Comfort Properties of Woven Fabrics. Autex Research Journal, 2016, 16, 160-164.	0.6	7
111	Simulation of air bubbleâ€™s creation, compression, and transport phenomena in resin transfer moulding. Journal of Composite Materials, 2017, 51, 4115-4127.	1.2	7
112	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
113	Influence of inlay yarn type and stacking sequence on mechanical performance of knitted uni-directional thermoplastic composite prepregs. Journal of Industrial Textiles, 2022, 51, 4973S-5008S.	1.1	7
114	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
115	Effect of fabric structural design on the thermal properties of woven fabrics. Thermal Science, 2019, 23, 3059-3066.	0.5	7
116	Effect of PEEK Particles on Physiomechanical Behavior of Carbon/Epoxy Composite. International Journal of Polymer Science, 2022, 2022, 1-12.	1.2	7
117	Recycling of warp size materials and comparison of yarn mechanical properties sized with recycled materials and virgin materials. Journal of the Textile Institute, 2017, 108, 84-88.	1.0	6
118	Tailoring the properties of leno woven fabrics by varying the structure. Mechanics of Advanced Materials and Structures, 2020, 27, 1865-1872.	1.5	6
119	Mechanical Response of Novel 3D Woven Flax Composites with Variation in Z Yarn Binding. Journal of Natural Fibers, 2020, 17, 890-905.	1.7	6
120	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
121	Fabrication and Characterization of Lightweight Engineered Polypropylene Composites Using Silica Particles and Flax Woven Comingled Structure. Lecture Notes in Mechanical Engineering, 2020, , 403-410.	0.3	6
122	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
123	Characterization and statistical modelling of thermal resistance of cotton/polyester blended double layer interlock knitted fabrics. Thermal Science, 2017, 21, 2393-2403.	0.5	6
124	Investigation of mechanical properties of auxetic woven polymer composite material. Materialwissenschaft Und Werkstofftechnik, 2018, 49, 206-209.	0.5	5
125	Mechanical Properties of Hollow Glass Microspheres Filled Jute Woven Comingled Composites. Key Engineering Materials, 0, 858, 41-46.	0.4	5
126	Compression and recovery behavior of three-dimensional woven spacer composites. Journal of Industrial Textiles, 2021, 51, 93-109.	1.1	5

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127	Natural fiberâ€“reinforced composites for ballistic protection. , 2021, , 229-248.		5
128	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
129	Measurement and Modelling of Chemical Shrinkage of Thermoset Composites. Key Engineering Materials, 0, 504-506, 1129-1134.	0.4	4
130	Development Of 3D Woven Fabric Based Pressure Switch. Autex Research Journal, 2015, 15, 148-152.	0.6	4
131	Fabric manufacturing. ChemistrySelect, 2016, 1, .	0.7	4
132	Effect of Fabric Structure on the Performance of 3D Woven Pressure Sensor. Fibers and Polymers, 2021, 22, 847-853.	1.1	4
133	Effect of the spatial variation of permeability on air bubble creation and compression. Journal of Reinforced Plastics and Composites, 2020, 39, 285-298.	1.6	4
134	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
135	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
136	Polymer composites. , 2021, , 139-152.		3
137	Double face fabrics: a tailorable solution for puncture resistant applications. Journal of the Textile Institute, 2022, 113, 1197-1205.	1.0	3
138	Thermal expansion coefficient: A macro-scale indicator of particle filtration in composites fabricated by resin infusion. Polymer Testing, 2021, 96, 107083.	2.3	3
139	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
140	Thermo-physiological Comfort of Woven Fabrics Made from Different Cellulosic Yarns. Journal of Natural Fibers, 2022, 19, 4050-4062.	1.7	3
141	Fibers for Protective Textiles. Topics in Mining, Metallurgy and Materials Engineering, 2020, , 65-91.	1.4	3
142	Shape Evolution of Carbon Epoxy Laminated Composite during Curing. Key Engineering Materials, 0, 504-506, 1145-1150.	0.4	2
143	Modeling the Residual Stress in Woven Thermoset Composites Parts for Aerospace Applications Using Finite Element Methods. Advanced Materials Research, 2015, 1099, 32-36.	0.3	2
144	Development and Characterization of Hybrid Green Composites from Textile Waste. Advances in Intelligent Systems and Computing, 2018, , 37-49.	0.5	2

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145	Green Fiber-Reinforced Concrete Composites. , 2020, , 1-32.		2
146	Operational and environmental challenges of nanocomposite membranes. , 2020, , 475-492.		1
147	Personal and structural protection. , 2021, , 109-136.		1
148	Use of auxetic material for impact/ballistic applications. , 2021, , 199-228.		1
149	Molecular Investigation and Phylogenetic Analysis of Anaplasmosis in Dogs. Journal of Parasitology, 2021, 107, 295-303.	0.3	1
150	Bio-composites: Eco-friendly Substitute of Glass Fiber Composites. , 2021, , 151-175.		1
151	Wood and Agriculture Waste Fibers. SpringerBriefs in Materials, 2022, , 45-55.	0.1	1
152	Lignocellulosic Fiber Structure. SpringerBriefs in Materials, 2022, , 11-19.	0.1	1
153	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
154	Effects of Braid Angle and Material Modulus on the Negative Poissonâ€™s Ratio of Braided Auxetic Yarns. Crystals, 2022, 12, 781.	1.0	1
155	Numerical analysis of self-healing composite materials. , 2015, , .		0
156	Technoâ€mechanical properties of cocoon, raw silk and filament of two mulberry silkworm (Bombyx) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	0
157	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
158	Green Fiber-Reinforced Concrete Composites. , 2021, , 2309-2339.		0
159	Cover Image, Volume 138, Issue 25. Journal of Applied Polymer Science, 2021, 138, 50771.	1.3	0
160	Performance of Green Composites. SpringerBriefs in Materials, 2022, , 57-65.	0.1	0
161	Review of Best Practices and Industry Consultation on Knowledge and Technology Transfer Mechanisms and Models. SSRN Electronic Journal, 0, , .	0.4	0
162	Green Composite Solutions. SpringerBriefs in Materials, 2022, , 1-9.	0.1	0

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163	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