

# Hafeezullah Memon Ctext Fti

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,342  
citations

361296

20  
h-index

377752

34  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recyclable and reformable epoxy resins based on dynamic covalent bonds – Present, past, and future. <i>Polymer Testing</i> , 2022, 105, 107420.	2.3	54
2	Ultra-sensitive all organic PVDF-TrFE E-spun nanofibers with enhanced $\beta^2$ -phase for piezoelectric response. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 3965-3981.	1.1	14
3	Bibliometric Analysis of Artificial Intelligence in Textiles. <i>Materials</i> , 2022, 15, 2910.	1.3	18
4	Public Pressure, Environmental Policy Uncertainty, and Enterprises' Environmental Information Disclosure. <i>Sustainability</i> , 2022, 14, 6948.	1.6	22
5	Durability and notch sensitivity analysis of environmental ageing induced glass fibre mat and kenaf fibre mat-reinforced composites. <i>Journal of Industrial Textiles</i> , 2021, 51, 24-47.	1.1	11
6	PREPARATION AND CHARACTERIZATION OF CELLULOSE FILMS FROM FICUS NATALENSIS BARK CLOTH FIBERS. <i>Wood and Fiber Science</i> , 2021, 53, 62-68.	0.2	3
7	The Empirical Analysis of Green Innovation for Fashion Brands, Perceived Value and Green Purchase Intention – Mediating and Moderating Effects. <i>Sustainability</i> , 2021, 13, 4238.	1.6	42
8	Study on Effect of Leather Rigidity and Thickness on Drapability of Sheep Garment Leather. <i>Materials</i> , 2021, 14, 4553.	1.3	9
9	Correlating the thermomechanical properties of a novel bio-based epoxy vitrimer with its crosslink density. <i>Materials Today Communications</i> , 2021, 29, 102814.	0.9	22
10	Relationship Analysis among Apparel Brand Image, Self-Congruity, and Consumers' Purchase Intention. <i>Sustainability</i> , 2021, 13, 12770.	1.6	20
11	Influence of Ultraviolet Irradiation and Protease on Scale Structure of Alpaca Wool Fibers. <i>Autex Research Journal</i> , 2020, 20, 476-483.	0.6	7
12	Strongly Hydrophobic and Superoleophilic PMMA Based Nanocoated Cotton Fabrics. <i>Coatings</i> , 2020, 10, 943.	1.2	12
13	An imine-containing epoxy vitrimer with versatile recyclability and its application in fully recyclable carbon fiber reinforced composites. <i>Composites Science and Technology</i> , 2020, 199, 108314.	3.8	125
14	Financial Attributes, Environmental Performance, and Environmental Disclosure in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8796.	1.2	24
15	Rheological and Mechanical Properties of Silica/Nitrile Butadiene Rubber Vulcanizates with Eco-Friendly Ionic Liquid. <i>Polymers</i> , 2020, 12, 2763.	2.0	21
16	Welding and reprocessing of disulfide-containing thermoset epoxy resin exhibiting behavior reminiscent of a thermoplastic. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49541.	1.3	42
17	A Comprehensive Study on the Mechanical Properties of Different 3D Woven Carbon Fiber-Epoxy Composites. <i>Materials</i> , 2020, 13, 2765.	1.3	22
18	Surface Functionalization of Cotton and PC Fabrics Using SiO <sub>2</sub> and ZnO Nanoparticles for Durable Flame Retardant Properties. <i>Coatings</i> , 2020, 10, 124.	1.2	37

#	ARTICLE	IF	CITATIONS
19	Vanillin-Based Epoxy Vitriimer with High Performance and Closed-Loop Recyclability. <i>Macromolecules</i> , 2020, 53, 621-630.	2.2	220
20	Influence of Cotton Fiber Properties on the Microstructural Characteristics of Mercerized Fibers by Regression Analysis. <i>Wood and Fiber Science</i> , 2020, 52, 13-27.	0.2	14
21	Physical Structure, Properties and Quality of Cotton. <i>Textile Science and Clothing Technology</i> , 2020, , 79-97.	0.4	9
22	Sustainable Approach for MÅ@lange Yarn Manufacturers by Recycling Dyed Fibre Waste. <i>Fibres and Textiles in Eastern Europe</i> , 2020, 28, 18-22.	0.2	14
23	Cotton Fiber Testing. <i>Textile Science and Clothing Technology</i> , 2020, , 99-119.	0.4	3
24	Advanced Physical Applications of Modified Cotton. <i>Textile Science and Clothing Technology</i> , 2020, , 433-472.	0.4	2
25	Advanced Chemical Applications of Modified Cotton. <i>Textile Science and Clothing Technology</i> , 2020, , 501-527.	0.4	1
26	Advanced Biological Applications of Modified Cotton. <i>Textile Science and Clothing Technology</i> , 2020, , 473-500.	0.4	2
27	Recent Advancements in Cotton Spinning Machineries. <i>Textile Science and Clothing Technology</i> , 2020, , 165-190.	0.4	3
28	Chemical Structure and Modification of Cotton. <i>Textile Science and Clothing Technology</i> , 2020, , 417-432.	0.4	1
29	The Failure Mechanism of Composite Stiffener Components Reinforced with 3D Woven Fabrics. <i>Materials</i> , 2019, 12, 2221.	1.3	16
30	Characterization of Natural Composites Fabricated from Abutilon-Fiber-Reinforced Poly (Lactic Acid) Processes, 2019, 7, 583.	1.3	28
31	A Comparative Study on Interlaminar Properties of L-shaped Two-Dimensional (2D) and Three-Dimensional (3D) Woven Composites. <i>Applied Composite Materials</i> , 2019, 26, 723-744.	1.3	21
32	Effect of Jute Fiber Modification on Mechanical Properties of Jute Fiber Composite. <i>Materials</i> , 2019, 12, 1226.	1.3	112
33	Surface Modification of Carbon Fibers by Grafting PEEK-NH2 for Improving Interfacial Adhesion with Polyetheretherketone. <i>Materials</i> , 2019, 12, 778.	1.3	46
34	Development of a Quantitative Model for the Analysis of the Functioning of Integrated TextileSupply Chains. <i>Mathematics</i> , 2019, 7, 929.	1.1	6
35	Rheological and Dynamic Mechanical Properties of Abutilon Natural Straw and Polylactic Acid Biocomposites. <i>International Journal of Polymer Science</i> , 2019, 2019, 1-8.	1.2	38
36	Determination and Characterization of the Wool Fiber Yield of Kenyan Sheep Breeds: An Economically Sustainable Practical Approach for Kenya. <i>Fibers</i> , 2018, 6, 55.	1.8	20

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37	Influence of Incorporating Silver Nanoparticles in Protease Treatment on Fiber Friction, Antistatic, and Antibacterial Properties of Wool Fibers. <i>Journal of Chemistry</i> , 2018, 2018, 1-8.	0.9	30
38	Optimization of Mechanical and Thermal Properties of iPP and LMPP Blend Fibres by Surface Response Methodology. <i>Polymers</i> , 2018, 10, 1135.	2.0	18
39	Effects of Styrene-Acrylic Sizing on the Mechanical Properties of Carbon Fiber Thermoplastic Towpregs and Their Composites. <i>Molecules</i> , 2018, 23, 547.	1.7	25
40	LMPP Effects on Morphology, Crystallization, Thermal and Mechanical Properties of iPP/LMPP Blend Fibres. <i>Fibres and Textiles in Eastern Europe</i> , 2018, 26, 26-31.	0.2	7
41	Study of the indoor decontamination using nanocoated woven polyester fabric. <i>International Nano Letters</i> , 2017, 7, 1-7.	2.3	24
42	Spectral characterization and discrimination of synthetic fibers with near-infrared hyperspectral imaging system. <i>Applied Optics</i> , 2017, 56, 3570.	2.1	19
43	STUDY OF WRINKLE RESISTANT, BREATHABLE, ANTI-LIV NANOCOATED WOVEN POLYESTER FABRIC. <i>Surface Review and Letters</i> , 2016, 23, 1650003.	0.5	18
44	Titanate nanowire/NiO nanoflake core/shell heterostructured nanocomposite catalyst for methylene blue photodegradation. <i>RSC Advances</i> , 2016, 6, 67827-67832.	1.7	15
45	STUDY OF MULTIFUNCTIONAL NANOCOATED COLD PLASMA TREATED POLYESTER COTTON BLENDED CURTAINS. <i>Surface Review and Letters</i> , 2016, 23, 1650036.	0.5	22
46	Structure of pigment compositions and radical scavenging activity of naturally green-colored cotton fiber. <i>Cellulose</i> , 2016, 23, 955-963.	2.4	24
47	Fabrication of Alginate Fibers Loaded with Silver Nanoparticles Biosynthesized via Dolcetto Grape Leaves (&#x201c;Vitis vinifera cv.&#x201c;): Morphological, Antimicrobial Characterization and &#x201c;In Vitro&#x201c; Release Studies. <i>Materials Focus</i> , 2016, 5, 216-221.	0.4	14
48	Indoor Decontamination Textiles by Photocatalytic Oxidation: A Review. <i>Journal of Nanotechnology</i> , 2015, 2015, 1-9.	1.5	22
49	Study on Sound Insulation Properties of Different Coated Woven Fabrics. <i>Journal of Fiber Bioengineering and Informatics</i> , 2015, 8, 645-656.	0.2	2
50	Reducing the Effluent Pollution by Using Trisodium Nitrilotriacetate in Batch Process of Dyeing Cotton Fabric with Fiber-Reactive Dyes. , 2014, , 107-111.		3
51	Formulation of Eco-Friendly Inks for Ink-Jet Printing of Polyester and Cotton Blended Fabric. <i>Key Engineering Materials</i> , 0, 671, 109-114.	0.4	16
52	Production and Characterization of Wool and Hair Fibers in Highlands of Baluchistan, an Economic and Sustainable Approach for Pakistan. <i>Key Engineering Materials</i> , 0, 671, 473-482.	0.4	9