Hafeezullah Memon Ctext Fti

List of Publications by Year
in descending order

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	Vanillin-Based Epoxy Vitrimer with High Performance and Closed-Loop Recyclability. Macromolecules, 2020, 53, 621-630.	2.2	220
2	An imine-containing epoxy vitrimer with versatile recyclability and its application in fully recyclable carbon fiber reinforced composites. Composites Science and Technology, 2020, 199, 108314.	3.8	125
3	Effect of Jute Fiber Modification on Mechanical Properties of Jute Fiber Composite. Materials, 2019, 12, 1226.	1.3	112
4	Recyclable and reformable epoxy resins based on dynamic covalent bonds â€“ Present, past, and future. Polymer Testing, 2022, 105, 107420.	2.3	54
5	Surface Modification of Carbon Fibers by Grafting PEEK-NH2 for Improving Interfacial Adhesion with Polyetheretherketone. Materials, 2019, 12, 778.	1.3	46
6	Welding and reprocessing of disulfideâ€‹containing thermoset epoxy resin exhibiting behavior reminiscent of a thermoplastic. Journal of Applied Polymer Science, 2020, 137, 49541.	1.3	42
7	The Empirical Analysis of Green Innovation for Fashion Brands, Perceived Value and Green Purchase Intentionâ€”Mediating and Moderating Effects. Sustainability, 2021, 13, 4238.	1.6	42
8	Rheological and Dynamic Mechanical Properties of Abutilon Natural Straw and Polylactic Acid Biocomposites. International Journal of Polymer Science, 2019, 2019, 1-8.	1.2	38
9	Surface Functionalization of Cotton and PC Fabrics Using SiO2 and ZnO Nanoparticles for Durable Flame Retardant Properties. Coatings, 2020, 10, 124.	1.2	37
10	Influence of Incorporating Silver Nanoparticles in Protease Treatment on Fiber Friction, Antistatic, and Antibacterial Properties of Wool Fibers. Journal of Chemistry, 2018, 2018, 1-8.	0.9	30
11	Characterization of Natural Composites Fabricated from Abutilon-Fiber-Reinforced Poly (Lactic Acid). Processes, 2019, 7, 583.	1.3	28
12	Effects of Styrene-Acrylic Sizing on the Mechanical Properties of Carbon Fiber Thermoplastic Towpregs and Their Composites. Molecules, 2018, 23, 547.	1.7	25
13	Structure of pigment compositions and radical scavenging activity of naturally green-colored cotton fiber. Cellulose, 2016, 23, 955-963.	2.4	24
14	Study of the indoor decontamination using nanocoated woven polyester fabric. International Nano Letters, 2017, 7, 1-7.	2.3	24
15	Financial Attributes, Environmental Performance, and Environmental Disclosure in China. International Journal of Environmental Research and Public Health, 2020, 17, 8796.	1.2	24
16	Indoor Decontamination Textiles by Photocatalytic Oxidation: A Review. Journal of Nanotechnology, 2015, 2015, 1-9.	1.5	22
17	STUDY OF MULTIFUNCTIONAL NANOCOATED COLD PLASMA TREATED POLYESTER COTTON BLENDED CURTAINS. Surface Review and Letters, 2016, 23, 1650036.	0.5	22
18	A Comprehensive Study on the Mechanical Properties of Different 3D Woven Carbon Fiber-Epoxy Composites. Materials, 2020, 13, 2765.	1.3	22

#	Article	IF	Citations
19	Correlating the thermomechanical properties of a novel bio-based epoxy vitrimer with its crosslink density. Materials Today Communications, 2021, 29, 102814.	0.9	22
20	Public Pressure, Environmental Policy Uncertainty, and Enterprisesâ€™ Environmental Information Disclosure. Sustainability, 2022, 14, 6948.	1.6	22
21	A Comparative Study on Interlaminar Properties of L-shaped Two-Dimensional (2D) and Three-Dimensional (3D) Woven Composites. Applied Composite Materials, 2019, 26, 723-744.	1.3	21
22	Rheological and Mechanical Properties of Silica/Nitrile Butadiene Rubber Vulcanizates with Eco-Friendly Ionic Liquid. Polymers, 2020, 12, 2763.	2.0	21
23	Determination and Characterization of the Wool Fiber Yield of Kenyan Sheep Breeds: An Economically Sustainable Practical Approach for Kenya. Fibers, 2018, 6, 55.	1.8	20
24	Relationship Analysis among Apparel Brand Image, Self-Congruity, and Consumersâ€™ Purchase Intention. Sustainability, 2021, 13, 12770.	1.6	20
25	Spectral characterization and discrimination of synthetic fibers with near-infrared hyperspectral imaging system. Applied Optics, 2017, 56, 3570.	2.1	19
26	STUDY OF WRINKLE RESISTANT, BREATHABLE, ANTI-UV NANOCOATED WOVEN POLYESTER FABRIC. Surface Review and Letters, 2016, 23, 1650003.	0.5	18
27	Optimization of Mechanical and Thermal Properties of iPP and LMPP Blend Fibres by Surface Response Methodology. Polymers, 2018, 10, 1135.	2.0	18
28	Bibliometric Analysis of Artificial Intelligence in Textiles. Materials, 2022, 15, 2910.	1.3	18
29	Formulation of Eco-Friendly Inks for Ink-Jet Printing of Polyester and Cotton Blended Fabric. Key Engineering Materials, 0, 671, 109-114.	0.4	16
30	The Failure Mechanism of Composite Stiffener Components Reinforced with 3D Woven Fabrics. Materials, 2019, 12, 2221.	1.3	16
31	Titanate nanowire/NiO nanoflake core/shell heterostructured nanonanocomposite catalyst for methylene blue photodegradation. RSC Advances, 2016, 6, 67827-67832.	1.7	15
32	Fabrication of Alginate Fibers Loaded with Silver Nanoparticles Biosynthesized via Dolcetto Grape Leaves (<I>Vitis vinifera cv.</I>): Morphological, Antimicrobial Characterization and <I>In Vitro</I> Release Studies. Materials Focus, 2016, 5, 216-221.	0.4	14
33	Influence of Cotton Fiber Properties on the Microstructural Characteristics of Mercerized Fibers by Regression Analysis. Wood and Fiber Science, 2020, 52, 13-27.	0.2	14
34	Sustainable Approach for MÃ©lange Yarn Manufacturers by Recycling Dyed Fibre Waste. Fibres and Textiles in Eastern Europe, 2020, 28, 18-22.	0.2	14
35	Ultra-sensitive all organic PVDF-TrFE E-spun nanofibers with enhanced Î²-phase for piezoelectric response. Journal of Materials Science: Materials in Electronics, 2022, 33, 3965-3981.	1.1	14
36	Strongly Hydrophobic and Superoleophilic PMMA Based Nanocoated Cotton Fabrics. Coatings, 2020, 10, 943.	1.2	12

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37	Durability and notch sensitivity analysis of environmental ageing induced glass fibre mat and kenaf fibre mat-reinforced composites. Journal of Industrial Textiles, 2021, 51, 24-47.	1.1	11
38	Production and Characterization of Wool and Hair Fibers in Highlands of Baluchistan, an Economic and Sustainable Approach for Pakistan. Key Engineering Materials, 0, 671, 473-482.	0.4	9
39	Study on Effect of Leather Rigidity and Thickness on Drapability of Sheep Garment Leather. Materials, 2021, 14, 4553.	1.3	9
40	Physical Structure, Properties and Quality of Cotton. Textile Science and Clothing Technology, 2020, , 79-97.	0.4	9
41	Influence of Ultraviolet Irradiation and Protease on Scale Structure of Alpaca Wool Fibers. Autex Research Journal, 2020, 20, 476-483.	0.6	7
42	LMPP Effects on Morphology, Crystallization, Thermal and Mechanical Properties of iPP/LMPP Blend Fibres. Fibres and Textiles in Eastern Europe, 2018, 26, 26-31.	0.2	7
43	Development of a Quantitative Model for the Analysis of the Functioning of Integrated TextileSupply Chains. Mathematics, 2019, 7, 929.	1.1	6
44	Reducing the Effluent Pollution by Using Trisodium Nitrilotriacetate in Batch Process of Dyeing Cotton Fabric with Fiber-Reactive Dyes. , 2014, , 107-111.		3
45	PREPARATION AND CHARACTERIZATION OF CELLULOSE FILMS FROM FICUS NATALENSIS BARK CLOTH FIBERS. Wood and Fiber Science, 2021, 53, 62-68.	0.2	3
46	Cotton Fiber Testing. Textile Science and Clothing Technology, 2020, , 99-119.	0.4	3
47	Recent Advancements in Cotton Spinning Machineries. Textile Science and Clothing Technology, 2020, , 165-190.	0.4	3
48	Study on Sound Insulation Properties of Different Coated Woven Fabrics. Journal of Fiber Bioengineering and Informatics, 2015, 8, 645-656.	0.2	2
49	Advanced Physical Applications of Modified Cotton. Textile Science and Clothing Technology, 2020, , 433-472.	0.4	2
50	Advanced Biological Applications of Modified Cotton. Textile Science and Clothing Technology, 2020, , 473-500.	0.4	2
51	Advanced Chemical Applications of Modified Cotton. Textile Science and Clothing Technology, 2020, , 501-527.	0.4	1
52	Chemical Structure and Modification of Cotton. Textile Science and Clothing Technology, 2020, , 417-432.	0.4	1