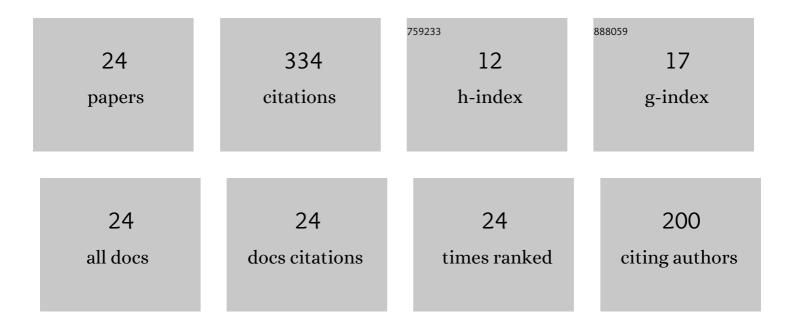
Amna Siddique

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A review of joining techniques for thermoplastic composite materials. Journal of Thermoplastic Composite Materials, 2023, 36, 3417-3454.	4.2	14
2	Performance Evaluation of Jute/Glass-Fiber-Reinforced Polybutylene Succinate (PBS) Hybrid Composites with Different Layering Configurations. Materials, 2022, 15, 1055.	2.9	16
3	Recent Developments in Laser Fading of Denim: A Critical Review. Journal of Natural Fibers, 2022, 19, 11621-11631.	3.1	4
4	Impact of Novel Varietal and Regional Differences on Cotton Fiber Quality Characteristics. Materials, 2022, 15, 3242.	2.9	5
5	Ecoâ€friendly dyeing of cotton using wasteâ€derived natural dyes and mordants. Coloration Technology, 2022, 138, 684-692.	1.5	5
6	Fabrication and chemo-physical characterization of CuO/chitosan nanocomposite-mediated tricomponent PVA films. Polymer Bulletin, 2021, 78, 1955-1965.	3.3	17
7	Finite element modeling on fracture toughness of 3D angle-interlock woven carbon/epoxy composites at microstructure level. Mechanics of Advanced Materials and Structures, 2021, 28, 849-860.	2.6	10
8	Mode I fracture toughness of fiber-reinforced polymer composites: A review. Journal of Industrial Textiles, 2021, 50, 1165-1192.	2.4	36
9	The Effect of Softeners Applications on Moisture Management Properties of Polyester/Cotton Blended Sandwich Weft-Knitted Fabric Structure. Coatings, 2021, 11, 575.	2.6	8
10	Extraction of Natural Dye from Aerial Parts of Argy Wormwood Based on Optimized Taguchi Approach and Functional Finishing of Cotton Fabric. Materials, 2021, 14, 5850.	2.9	18
11	Structural influences of two-dimensional and three-dimensional carbon/epoxy composites on mode I fracture toughness behaviors with rate effects on damage evolution. Journal of Industrial Textiles, 2020, 50, 23-45.	2.4	15
12	Influence of Braiding Angle on Multiple Impact Damages of 3-D Braided Composite along Longitudinal Direction. Applied Composite Materials, 2019, 26, 1261-1280.	2.5	9
13	Effect of pre-crack length on Mode I fracture toughness of 3-D angle-interlock woven composites from finite element analyses. Journal of the Textile Institute, 2019, 110, 1445-1458.	1.9	3
14	Effect of braiding angle on dynamic mechanical properties of 3-D braided rectangular composites under multiple impact compressions. Journal of Composite Materials, 2019, 53, 1827-1846.	2.4	9
15	Differences of transverse impact damages in 3D angle-interlock woven composites between warp and weft directions. International Journal of Damage Mechanics, 2019, 28, 1203-1227.	4.2	7
16	Comparisons on impact fracture behavior between three-dimensional four directional and five directional braided composite materials. International Journal of Damage Mechanics, 2019, 28, 990-1020.	4.2	12
17	Impact fracture behaviors of three-dimensional braided composite U-notch beam subjected to three-point bending. International Journal of Damage Mechanics, 2019, 28, 404-426.	4.2	11
18	Numerical analyses on thermal stress distribution induced from impact compression in 3D carbon fiber/epoxy braided composite materials, Journal of Thermal Stresses, 2018, 41, 903-919	2.0	21

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#	Article	IF	CITATIONS
19	High-speed visualizing and mesoscale modeling for deformation and damage of 3D angle-interlock woven composites subjected to transverse impacts. International Journal of Mechanical Sciences, 2018, 140, 119-132.	6.7	37
20	Optimization of discharge printing of indigo denim using potassium permanganate via response surface regression. Pigment and Resin Technology, 2018, 47, 228-235.	0.9	5
21	Simultaneous Fixation of Wrinkle-Free Finish and Reactive Dye on Cotton Using Response Surface Methodology. Clothing and Textiles Research Journal, 2018, 36, 119-132.	3.4	13
22	Drop-weight impact behaviors of 3-D angle interlock woven composites after thermal oxidative aging. Composite Structures, 2017, 166, 239-255.	5.8	28
23	Response Surface Optimization in Discharge Printing of Denim Using Potassium Permanganate as Oxidative Agent. Clothing and Textiles Research Journal, 2017, 35, 204-214.	3.4	7
24	Numerical analysis of thermal expansion behaviors and interfacial thermal stress of 3D braided composite materials. Computational Materials Science, 2017, 138, 77-91.	3.0	24