

# Zhenrong Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4084615/publications.pdf>

Version: 2024-02-01

10  
papers

36  
citations

1937685

4  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of automated geometry modeling process of woven fabrics based on the yarn structures. Journal of the Textile Institute, 2015, 106, 925-933.	1.9	8
2	Location of Tensile Damage Source of Carbon Fiber Braided Composites Based on Two-Step Method. Molecules, 2019, 24, 3524.	3.8	6
3	Simulation of the effects of structural parameters of glass fiber fabric on the thermal insulation property. Textile Reseach Journal, 2018, 88, 1954-1964.	2.2	5
4	Effects of Temperature on Bending Properties of Three-Dimensional and Five-Directional Braided Composite. Molecules, 2019, 24, 3977.	3.8	5
5	Heat transfer through glassfiber fabrics coated with silicone resin. Journal of the Textile Institute, 2017, 108, 743-749.	1.9	4
6	Effects of structural parameters on the thermal insulation properties of coated carbon fiber fabrics. Textile Reseach Journal, 2020, 90, 1549-1557.	2.2	4
7	Influences of structural parameters on the thermal properties of coated glass fiber fabrics under ablation condition investigated by numerical model. Pigment and Resin Technology, 2021, 50, 255-263.	0.9	2
8	Effects of drying conditions on the solvent diffusion process during coated fabrics curing. Drying Technology, 0, , 1-11.	3.1	1
9	Solvent diffusion mechanism of PMMA/ acetone coated glass fiber fabric during curing process. Journal of Industrial Textiles, 2022, 51, 7942S-7962S.	2.4	1
10	Simultaneous Degumming and Extraction of a Nature Gum from Raw Hemp. Journal of Natural Fibers, 2020, , 1-10.	3.1	0