

# Nazire Deniz Yilmaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6513756/publications.pdf>

Version: 2024-02-01

14  
papers

348  
citations

1040056

9  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of porosity, fiber size, and layering sequence on sound absorption performance of needle-punched nonwovens. <i>Journal of Applied Polymer Science</i> , 2011, 121, 3056-3069.	2.6	74
2	Hemp-fiber based nonwoven composites: Effects of alkalization on sound absorption performance. <i>Fibers and Polymers</i> , 2012, 13, 915-922.	2.1	41
3	Multi-fiber needle-punched nonwoven composites: Effects of heat treatment on sound absorption performance. <i>Journal of Industrial Textiles</i> , 2013, 43, 231-246.	2.4	36
4	Effects of enzymatic treatments on the mechanical properties of corn husk fibers. <i>Journal of the Textile Institute</i> , 2013, 104, 396-406.	1.9	30
5	Effects of material and treatment parameters on noise-control performance of compressed three-layered multifiber needle-punched nonwovens. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2095-2106.	2.6	28
6	Physical and Chemical Properties of Water-Retted Fibers Extracted from Different Locations in Corn Husks. <i>Journal of Natural Fibers</i> , 2016, 13, 397-409.	3.1	23
7	Effects of chemical treatments and degumming methods on physical and mechanical properties of okra bast and corn husk fibers. <i>Journal of the Textile Institute</i> , 2020, 111, 1418-1435.	1.9	23
8	Characterization, modification and use of biomass: okra fibers. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2016, 5, 85-95.	0.9	13
9	Thermal and Mechanical Characteristics of Okra ( <i>Abelmoschus esculentus</i> ) Fibers Obtained via Water- and Dew-Retting. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5113.	2.5	13
10	Okra Bast Fiber as Potential Reinforcement Element of Biocomposites: Can It Be the Flax of the Future?. , 2017, , 379-405.		11
11	Effects of Alkalization on Physical and Mechanical Properties of Biologically Degummed Okra Bast and Corn Husk Fibers. <i>Journal of Natural Fibers</i> , 2022, 19, 1126-1136.	3.1	10
12	Design of Acoustic Textiles: Environmental Challenges and Opportunities for Future Direction. <i>Textile Science and Clothing Technology</i> , 2016, , 185-210.	0.5	7
13	Flexural behavior of textile-reinforced polymer composites. , 2019, , 13-42.		7
14	Thermal Characteristics of Okra Bast and Corn Husk Fibers Extracted via Alkalization. <i>Journal of Natural Fibers</i> , 2022, 19, 9101-9110.	3.1	2