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List of Publications by Year
in descending order

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Version: 2024-02-01

37 papers	337 citations	840776 11 h-index	888059 17 g-index
37 all docs	37 docs citations	37 times ranked	395 citing authors

#	Article	IF	Citations
1	Fabrication of montmorillonite nanoclay-loaded electrospun nanofibrous mats for UV protection. Journal of Industrial Textiles, 2022, 51, 4118S-4132S.	2.4	3
2	Improving thermal conductivities of textile materials by nanohybrid approaches. IScience, 2022, 25, 103825.	4.1	18
3	Effect of Hydrophilic Bentonite as a Filler on Curing Performance of Pigmented UV Curable Polyurethane Acrylate Coating. Fibers and Polymers, 2021, 22, 1800-1809.	2.1	2
4	Analysis of the effect of fiber cross section and different bonding methods on sound absorption performance of PET fiber based nonwovens using Taguchi method. Journal of the Textile Institute, 2020, 111, 575-585.	1.9	11
5	Synthesis of ultraviolet (UV)-curable water-borne polyurethane acrylate binders and comparison of their performance for pigment printing on synthetic leather. International Journal of Clothing Science and Technology, 2020, 33, 270-288.	1.1	0
6	Lactate detection by colorimetric measurement in real human sweat by microfluidic-based biosensor on flexible substrate. Journal of the Textile Institute, 2019, 110, 1725-1732.	1.9	16
7	Effect of pigment colour on the printing performance of synthetic leather using a ultravioletâ€curable waterâ€borne polyurethane acrylate binder. Coloration Technology, 2019, 135, 283-291.	1.5	4
8	Analysis of the effect of production parameters on sound absorption and abrasion resistance performance of needlepunched nonwovens for automotive carpet applications using Taguchi method. Journal of Industrial Textiles, 2019, , 152808371988969.	2.4	4
9	The effect of ultravioletâ€curable waterâ€borne polyurethane acrylate binder concentration on the printing performance of synthetic leather. Coloration Technology, 2019, 135, 111-120.	1.5	6
10	Colour and gloss properties of pigmentâ€printed synthetic leather using an ultravioletâ€curable waterâ€borne polyurethane acrylate binder and two photoinitiators at different ratios. Coloration Technology, 2019, 135, 133-142.	1.5	4
11	Structural properties of graphene oxide fibers: from graphene oxide dispersion until continuous graphene oxide fiber. Journal of the Textile Institute, 2018, 109, 1642-1652.	1.9	3
12	Electromagnetic shielding effectiveness of carbon fabric/epoxy composite with continuous graphene oxide fiber and multiwalled carbon nanotube. Journal of Composite Materials, 2018, 52, 3341-3350.	2.4	23
13	Synthesis of coreâ€“shell-type styrene acrylic latexes with low NMA content and their application in pigment printing pastes. Journal of Coatings Technology Research, 2018, 15, 121-129.	2.5	5
14	Screen printing of uv curable polyurethane acrylate binder prepared with different pigment concentrations on synthetic leather and gloss and hardness properties of printed films. IOP Conference Series: Materials Science and Engineering, 2018, 460, 012001.	0.6	0
15	Design and Development of Denim Fabrics with Improved Strength and Impact Abrasion Resistance for Motorcyclist Clothing. Fibres and Textiles in Eastern Europe, 2018, 26, 53-58.	0.5	5
16	Seam properties of ultrasonic welded multilayered textile materials. Journal of Industrial Textiles, 2017, 46, 1193-1211.	2.4	18
17	A study on ultrasonic welding of nonwovens used for surgical gowns. International Journal of Clothing Science and Technology, 2017, 29, 539-552.	1.1	14
18	Effect of pigment concentration on fastness and color values of thermal and UV curable pigment printing. IOP Conference Series: Materials Science and Engineering, 2017, 254, 082004.	0.6	0

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19	Plasma Surface Treatments of Nonwovens. , 2016, , .		0
20	The effect of different radiation sources for the <scp>UV</scp> curing of a screenâ€printed, waterâ€based polyurethane acrylate binder. Coloration Technology, 2016, 132, 269-279.	1.5	9
21	Design and fabrication of a new nonwoven-textile based platform for biosensor construction. Sensors and Actuators B: Chemical, 2015, 208, 475-484.	7.8	24
22	Effects of Different Industrial Washing Processes on Strength and Physical Properties of Denim Fabrics. Tekstil Ve Muhendis, 2015, 22, 54-68.	0.3	3
23	Microfluidic device on a nonwoven fabric: A potential biosensor for lactate detection. Textile Reseach Journal, 2014, 84, 1729-1741.	2.2	31
24	Adhesion strength behaviour of plasma pre-treated and laminated polypropylene nonwoven fabrics using acrylic and polyurethane-based adhesives. Journal of Industrial Textiles, 2014, 43, 396-414.	2.4	18
25	Utility of polyvinyl alcohol fiber-based needle punched nonwoven fabric as potential reinforcement in cementitious composites. Journal of Composite Materials, 2014, 48, 3129-3140.	2.4	6
26	Electrospun antibacterial nanofibrous polyvinylpyrrolidone/cetyltrimethylammonium bromide membranes for biomedical applications. Journal of Bioactive and Compatible Polymers, 2014, 29, 382-397.	2.1	18
27	Improving hydrophobicity on polyurethane-based synthetic leather through plasma polymerization for easy care effect. Journal of Coatings Technology Research, 2013, 10, 549-558.	2.5	14
28	Plasma-induced adhesion improvement of cotton/polypropylene-laminated fabrics. Journal of Adhesion Science and Technology, 2013, 27, 2326-2339.	2.6	5
29	Imparting hydrophobicity to natural leather through plasma polymerization for easy care effect. Fibers and Polymers, 2013, 14, 1706-1713.	2.1	13
30	Functional Nano and Micro-Scale Thin Film Deposition on Textiles: Emerging Technologies and Applications. Tekstil Ve Muhendis, 2012, 19, 39-47.	0.3	1
31	Utility of nonwovens in the production of integrated electrical circuits via printing conductive inks. Journal of the Textile Institute, 2008, 99, 37-45.	1.9	34
32	Potentials and challenges in jetting microdroplets onto nonwoven fabrics. Journal of the Textile Institute, 2008, 99, 581-589.	1.9	9
33	Microfluidic Nonwoven-Based Device as a Potential Biosensor for Sweat Analysis. Applied Mechanics and Materials, 0, 490-491, 274-279.	0.2	7
34	Fabrication of a Textile-Based Platform for Rapid Analyte Detection. Applied Mechanics and Materials, 0, 490-491, 1611-1616.	0.2	0
35	Thermal comfort properties of nonwoven fabrics used in surgical gowns. IOP Conference Series: Materials Science and Engineering, 0, 459, 012039.	0.6	6
36	Ultraviyole (UV) IÅŸÄ±ma ile KÃ¼rlenebilen PoliÃ¼retan Akrilat Kaplama Filmlerin Alev Geciktirici Ã–zelliÄŸinin AlÃ¼mina Trihidrat Dolgu Malzemesi KullanÄ±larak Ä°yileÅŸtirilmesi. Ã‡ukurova Ãœniversitesi MÃ¼hendislik-MimarlÄ±k FakÃ¼ltesi Dergisi, 0, , 11-20.	0.1	1

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37	Effects of D-lactide content and molecular weight on the morphological, thermal, and mechanical properties of electrospun nanofiber polylactide mats. Journal of Industrial Textiles, 0, , 152808372210902.	2.4	2