

Umut Kivanc Sahin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

72
citations

1937685

4
h-index

1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of surface temperature distributions on powered e-textile structures using an artificial neural network. <i>Textile Research Journal</i> , 2019, 89, 311-321.	2.2	11
2	Color and electrical resistance evaluation of cotton fabrics composed of stainless steel yarns treated with direct and reactive dyes. <i>Textile Research Journal</i> , 2016, 86, 1356-1371.	2.2	8
3	Effects of yarn type, process history, softener type and concentration on wicking and drying properties of cotton plain knitted fabrics. <i>Journal of the Textile Institute</i> , 2020, 111, 1166-1175.	1.9	8
4	A Wearable Heating System with a Controllable e-Textile- Based Thermal Panel. , 0, , .		7
5	Electromagnetic Shielding and Reflection Loss of Conductive Yarn Incorporated Woven Fabrics at the S and X Radar Bands. <i>Journal of Electronic Materials</i> , 2020, 49, 1579-1587.	2.2	4
6	A study on easy-care laundering of linen fabrics. <i>Textile Research Journal</i> , 2013, 83, 1961-1973.	2.2	3
7	Functionalized polyvinyl alcohol nanofiber webs containing β -cyclodextrin/Vitamin C inclusion complex. <i>Journal of Industrial Textiles</i> , 2021, 50, 1559-1571.	2.4	3
8	Measured current characteristics of powered e-textile transmission lines with respect to welding process parameters. <i>Tekstil Ve Konfeksiyon</i> , 0, , .	0.8	3
9	Effects of Home Laundering on Electrical Resistance of Signal Transmission Lines on Colored E-Textiles. <i>Journal of Energy and Power Engineering</i> , 2017, 11, .	0.2	2
10	A novel algorithm for easy-care laundering of linen fabrics: A cleaner solution to the wrinkling problem during care. <i>Textile Research Journal</i> , 2016, 86, 1097-1108.	2.2	1
11	A novel washing algorithm for underarm stain removal. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 254, 082001.	0.6	1
12	Design of a Zwitter-Ionic Nanocomposite for Dye-stuff Removal. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 460, 012039.	0.6	1
13	Assessing color differences of cotton fabrics made from different yarns after abrasion. <i>Tekstil Ve Konfeksiyon</i> , 0, , .	0.8	1
14	Effects of Anhydrous Enzymes Usage in Denim Washing on Fabric Tear Strength. <i>European Journal of Science and Technology</i> , 0, , .	0.5	1
15	Design of a thermal waist-pad. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 254, 182006.	0.6	0
16	Effects of Binder Solution on Color Fastness of Digital Printed Cotton Fabric. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 460, 012038.	0.6	0
17	One-step Easy-Care and Softening Finishing of Knitted Cotton Fabric. <i>European Journal of Science and Technology</i> , 0, , .	0.5	0