

Jung-Soon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

702
citations

686830

13
h-index

552369

26
g-index

40
all docs

40
docs citations

40
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of electrospun Aronia melanocarpa fruit extracts loaded polyurethane nanoweb. Fashion and Textiles, 2021, 8, .	1.3	7
2	A Study on the Pet Soil Removal Effect of Washing Conditions Using a Chemiluminescence Reaction. Journal of the Korean Society of Clothing and Textiles, 2021, 45, 840-851.	0.0	0
3	Development and Image Sensibility Evaluation of Jacquard Fabric Fashion Masks with Traditional Patterns. Journal of the Korean Society of Clothing and Textiles, 2021, 45, 825-839.	0.0	1
4	2D/3D Printed TPU Nanofiber Mats with Antibacterial Properties. Journal of the Korean Society of Clothing and Textiles, 2021, 45, 840-851.	0.0	0
5	The effect of 10,12-pentacosadiynoic acid on the morphology and characteristics of electrospun PDA/PU nanofibers. Fashion and Textiles, 2019, 6, .	1.3	8
6	<p></p>Antibacterial properties of in situ and surface functionalized impregnation of silver sulfadiazine in polyacrylonitrile nanofiber mats<p></p>. International Journal of Nanomedicine, 2019, Volume 14, 2693-2703.	3.3	48
7	Suggestion of Yoga Wear Prototype Design for Women Over 50s Based on Market Survey. Journal of the Korean Society of Clothing and Textiles, 2019, 43, 243-254.	0.0	3
8	Development and Sensory Evaluation of Jacquard Fabrics with Three Dimensional Pattern Design for Bag. Fashion & Textile Research Journal, 2019, 21, 104-111.	0.1	2
9	Control of the morphology of cellulose acetate nanofibers via electrospinning. Cellulose, 2018, 25, 2829-2837.	2.4	83
10	Fabrication of Electrospun PVA Nanofibers Loaded with Artemisia capillaris Thunberg Extracts. Journal of the Korean Society of Clothing and Textiles, 2018, 42, 269-277.	0.0	0
11	Preference of Bedding Fabric according to Size and Spacing of Dot Pattern. Fashion & Textile Research Journal, 2018, 20, 592-599.	0.1	0
12	Development of Triacetate-containing Functional Coolness Fabrics with Cool-Touch and Cool-Absorbent. Journal of the Korean Society of Clothing and Textiles, 2018, 42, 799-808.	0.0	0
13	Physical Properties of Polypropylene Blended Yarns with Yarn Counts and Blended Ratio. Fashion & Textile Research Journal, 2018, 20, 600-607.	0.1	0
14	Nitrogen- and Oxygen-Containing Porous Ultrafine Carbon Nanofiber: A Highly Flexible Electrode Material for Supercapacitor. Journal of Materials Science and Technology, 2017, 33, 424-431.	5.6	47
15	Electrospun tri-layered zein/PVP-GO/zein nanofiber mats for providing biphasic drug release profiles. International Journal of Pharmaceutics, 2017, 531, 101-107.	2.6	84
16	Cyclodextrin functionalized cellulose nanofiber composites for the faster adsorption of toluene from aqueous solution. Journal of the Taiwan Institute of Chemical Engineers, 2017, 70, 352-358.	2.7	24
17	Characterization of Electrospun Juniperus Chinensis Extracts Loaded PU Nanoweb. Journal of the Korean Society of Clothing and Textiles, 2017, 41, 131-140.	0.0	2
18	Bedding Fabric Performance Using Polyester, Tencel and Cotton MVS Blended Spun Yarns. Journal of the Korean Society of Clothing and Textiles, 2017, 41, 17-27.	0.0	1

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19	A Simple Method for the Fabrication of Metallic Copper Nanospheres-Decorated Cellulose Nanofiber Composite. <i>Journal of Materials Science and Technology</i> , 2016, 32, 605-610.	5.6	6
20	Handspinning Enabled Highly Concentrated Carbon Nanotubes with Controlled Orientation in Nanofibers. <i>Scientific Reports</i> , 2016, 6, 37590.	1.6	28
21	Evaluation of the contact coolness of fabric using infrared thermogram imagery. <i>Fibers and Polymers</i> , 2016, 17, 1097-1103.	1.1	2
22	Juniperus chinensis extracts loaded PVA nanofiber: Enhanced antibacterial activity. <i>Materials Letters</i> , 2016, 181, 367-370.	1.3	39
23	Allantoin-loaded porous silica nanoparticles/polycaprolactone nanofiber composites: fabrication, characterization, and drug release properties. <i>RSC Advances</i> , 2016, 6, 4593-4600.	1.7	32
24	A Study on Color Reliability of New Combat Uniform Fabrics through Quantitative Analysis of the Color and Color Fastness to Washing. <i>Journal of the Korean Society of Clothing and Textiles</i> , 2016, 40, 456-464.	0.0	0
25	Properties of aluminum deposited chemically recycled PET fabrics. <i>Fibers and Polymers</i> , 2015, 16, 2698-2703.	1.1	2
26	Noble metal/functionalized cellulose nanofiber composites for catalytic applications. <i>Carbohydrate Polymers</i> , 2015, 132, 554-564.	5.1	91
27	The compound sensibility and preference of fabrics dyed with the methanol extract of juniperus chinensis heartwood. <i>Fibers and Polymers</i> , 2015, 16, 599-605.	1.1	0
28	Physical Properties of Polyester, Tencel and Cotton MVS Blended Yarns with Yarn counts and Blend Ratio. <i>Fashion & Textile Research Journal</i> , 2015, 17, 287-294.	0.1	1
29	A highly hydrophilic water-insoluble nanofiber composite as an efficient and easily-handleable adsorbent for the rapid adsorption of cesium from radioactive wastewater. <i>RSC Advances</i> , 2014, 4, 59571-59578.	1.7	25
30	Performances of Breathable & Waterproof Jacquard Fabric with PU-Nanofiber Web and PU-Film. <i>Textile Science and Engineering</i> , 2014, 51, 319-326.	0.4	2
31	A study on natural dye having the effects on the atopic dermatitis " Juniperus chinensis heartwood extract ". <i>Fibers and Polymers</i> , 2013, 14, 2045-2053.	1.1	2
32	Effects of surface treatment of ramie fibers in a ramie/poly(lactic acid) composite. <i>Fibers and Polymers</i> , 2012, 13, 217-223.	1.1	88
33	Antimicrobial treatment properties of Tencel Jacquard fabrics treated with ginkgo biloba extract and silicon softener. <i>Fibers and Polymers</i> , 2010, 11, 422-430.	1.1	10
34	The Effects of Surface and Pore Characteristics of Natural Fiber on Interfacial Adhesion of Henequen Fiber/PP Biocomposites. <i>Composite Interfaces</i> , 2009, 16, 359-376.	1.3	13
35	The Effects of Morphological Properties of Henequen Fiber Irradiated by EB on the Mechanical and Thermal Properties of Henequen Fiber/PP Composites. <i>Composite Interfaces</i> , 2009, 16, 751-768.	1.3	14
36	Quantitative thermographic analysis method for evaluating the thermal properties of PET irradiated by ultra-violet. <i>Fibers and Polymers</i> , 2008, 9, 355-359.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Surface morphological, mechanical and thermal characterization of electron beam irradiated fibers. Applied Surface Science, 2008, 255, 2466-2473.	3.1	27
38	A cross-cultural comparison of image perception and preferences for cotton fabrics between Korea and the United States. Fibers and Polymers, 2007, 8, 98-104.	1.1	1
39	The psycho-physiological response of polyethylene terephthalate irradiated by ultra-violet: Subjective fabric hand and wear comfort. Fibers and Polymers, 2006, 7, 442-445.	1.1	5
40	The physiological response on wear comfort of polyethylene terephthalate irradiated by ultra-violet. Fibers and Polymers, 2006, 7, 446-449.	1.1	1