Jung-Soon Lee

List of Publications by Year
in descending order

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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	Noble metal/functionalized cellulose nanofiber composites for catalytic applications. Carbohydrate Polymers, 2015, 132, 554-564.	5.1	91
2	Effects of surface treatment of ramie fibers in a ramie/poly(lactic acid) composite. Fibers and Polymers, 2012, 13, 217-223.	1.1	88
3	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
4	Control of the morphology of cellulose acetate nanofibers via electrospinning. Cellulose, 2018, 25, 2829-2837.	2.4	83
5	Antibacterial properties of in situ and surface functionalized impregnation of silver sulfadiazine in polyacrylonitrile nanofiber mats . International Journal of Nanomedicine, 2019, Volume 14, 2693-2703.	3.3	48
6	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
7	Juniperus chinensis extracts loaded PVA nanofiber: Enhanced antibacterial activity. Materials Letters, 2016, 181, 367-370.	1.3	39
8	Allantoin-loaded porous silica nanoparticles/polycaprolactone nanofiber composites: fabrication, characterization, and drug release properties. RSC Advances, 2016, 6, 4593-4600.	1.7	32
9	Handspinning Enabled Highly Concentrated Carbon Nanotubes with Controlled Orientation in Nanofibers. Scientific Reports, 2016, 6, 37590.	1.6	28
10	Surface morphological, mechanical and thermal characterization of electron beam irradiated fibers. Applied Surface Science, 2008, 255, 2466-2473.	3.1	27
11	A highly hydrophilic water-insoluble nanofiber composite as an efficient and easily-handleable adsorbent for the rapid adsorption of cesium from radioactive wastewater. RSC Advances, 2014, 4, 59571-59578.	1.7	25
12	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
13	The Effects of Morphological Properties of Henequen Fiber Irradiated by EB on the Mechanical and Thermal Properties of Henequen Fiber/PP Composites. Composite Interfaces, 2009, 16, 751-768.	1.3	14
14	The Effects of Surface and Pore Characteristics of Natural Fiber on Interfacial Adhesion of Henequen Fiber/PP Biocomposites. Composite Interfaces, 2009, 16, 359-376.	1.3	13
15	Antimicrobial treatment properties of Tencel Jacquard fabrics treated with ginkgo biloba extract and silicon softener. Fibers and Polymers, 2010, 11, 422-430.	1.1	10
16	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
17	Characterization of electrospun Aronia melanocarpa fruit extracts loaded polyurethane nanoweb. Fashion and Textiles, 2021, 8, .	1.3	7
18	A Simple Method for the Fabrication of Metallic Copper Nanospheres-Decorated Cellulose Nanofiber Composite. Journal of Materials Science and Technology, 2016, 32, 605-610.	5.6	6

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19	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
20	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
21	Quantitative thermographic analysis method for evaluating the thermal properties of PET irradiated by ultra-violet. Fibers and Polymers, 2008, 9, 355-359.	1.1	2
22	A study on natural dye having the effects on the atopic dermatitis â€" Juniperus chinensis heartwood extract â€". Fibers and Polymers, 2013, 14, 2045-2053.	1.1	2
23	Properties of aluminum deposited chemically recycled PET fabrics. Fibers and Polymers, 2015, 16, 2698-2703.	1.1	2
24	Evaluation of the contact coolness of fabric using infrared thermogram imagery. Fibers and Polymers, 2016, 17, 1097-1103.	1.1	2
25	Performances of Breathable & Waterproof Jacquard Fabric with PU-Nanofiber Web and PU-Film. Textile Science and Engineering, 2014, 51, 319-326.	0.4	2
26	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
27	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
28	The physiological response on wear comfort of polyethylene terephthalate irradiated by ultra-violet. Fibers and Polymers, 2006, 7, 446-449.	1.1	1
29	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
30	Physical Properties of Polyester, Tencel and Cotton MVS Blended Yarns with Yarn counts and Blend Ratio. Fashion & Textile Research Journal, 2015, 17, 287-294.	0.1	1
31	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
32	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
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34	The compound sensibility and preference of fabrics dyed with the methanol extract of juniperus chinensis heartwood. Fibers and Polymers, 2015, 16, 599-605.	1.1	0
35	A Study on Color Reliability of New Combat Uniform Fabrics through Quantitative Analysis of the Color and Color Fastness to Washing. Journal of the Korean Society of Clothing and Textiles, 2016, 40, 456-464.	0.0	0
36	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

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37	Preference of Bedding Fabric according to Size and Spacing of Dot Pattern. Fashion & Textile Research Journal, 2018, 20, 592-599.	0.1	0
38	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
39	Physical Properties of Polypropylene Blended Yarns with Yarn Counts and Blended Ratio. Fashion & Textile Research Journal, 2018, 20, 600-607.	0.1	0
40	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