

# Kyunghi Hong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3187748/publications.pdf>

Version: 2024-02-01

25  
papers

398  
citations

933447

10  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement protocol of women's nude breasts using a 3D scanning technique. Applied Ergonomics, 2004, 35, 353-359.	3.1	106
2	3D quantification of microclimate volume in layered clothing for the prediction of clothing insulation. Applied Ergonomics, 2007, 38, 349-355.	3.1	45
3	3D skin length deformation of lower body during knee joint flexion for the practical application of functional sportswear. Applied Ergonomics, 2015, 48, 186-201.	3.1	43
4	Optimal brassiere wire based on the 3D anthropometric measurements of under breast curve. Applied Ergonomics, 2007, 38, 377-384.	3.1	39
5	3D pattern construction and its application to tight-fitting garments for comfortable pressure sensation. Fibers and Polymers, 2006, 7, 195-202.	2.1	38
6	3D pattern development of tight-fitting dress for an asymmetrical female manikin. Fibers and Polymers, 2010, 11, 142-146.	2.1	22
7	Ergonomic mapping of skin deformation in dynamic postures to provide fundamental data for functional design lines of outdoor pants. Fibers and Polymers, 2013, 14, 2197-2201.	2.1	21
8	Estimating dynamic skin tension lines in vivo using 3D scans. CAD Computer Aided Design, 2013, 45, 551-555.	2.7	21
9	Development of indirect method for clothing pressure measurement using three-dimensional imaging. Textile Research Journal, 2013, 83, 1594-1605.	2.2	14
10	Compression pants with differential pressurization: Kinetic and kinematical effects on stability. Textile Research Journal, 2017, 87, 1554-1564.	2.2	11
11	Use of three-dimensional technology to construct ergonomic patterns for a well-fitting life jacket of heterogeneous thickness. Textile Research Journal, 2015, 85, 816-827.	2.2	8
12	Development of 3D patterns for functional outdoor pants based on skin length deformation during movement. International Journal of Clothing Science and Technology, 2017, 29, 148-165.	1.1	7
13	A Screening Test of Extensibility and the Prediction of Clothing Pressure for Commercial Compression T-shirts. Journal of the Korean Society of Clothing and Textiles, 2017, 41, 1010-1021.	0.3	5
14	Compression suits with and without films and their effects on EMG during isokinetic exercise. Fashion and Textiles, 2019, 6, .	2.4	3
15	Effects of 3D Compression Pants and Kinesio Taping on Isokinetic Muscular Function of Leg During Knee Joint Flexion Motion. Journal of the Korean Society of Clothing and Textiles, 2016, 40, 240-257.	0.3	3
16	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.	0.3	3
17	Effects of local body heating and cooling on thermogram analysis of the extremity with hot pack. Korean Journal of Human Ecology, 2014, 23, 1205-1215.	0.2	3
18	Survey on Injuries during Snowboarding and Wearing Satisfaction to Develop Snowboard Protector. Fashion & Textile Research Journal, 2019, 21, 497-508.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Development of the Fundamental Methodology of Lower Cup Pattern depending on 3D Shape Analysis of Breast. Journal of the Korean Society of Clothing and Textiles, 2021, 45, 94-105.	0.3	1
20	Characteristics of Thickness Sensation Observed through Sensory Evaluation and Psychophysical Method. Fashion & Textile Research Journal, 2019, 21, 88-95.	0.6	1
21	Tolerable range of abdomen and waist skin temperature for heating-capable smart garments. International Journal of Clothing Science and Technology, 2021, 33, 929-941.	1.1	1
22	Analysis of the Extension and Contraction of Warp-knitted Fabrics Based on Experimental Conditions. Journal of the Korean Society of Clothing and Textiles, 2021, 45, 453-463.	0.3	0
23	Clothing Pressure, Blood Flow, and Subjective Sensations of Women in Their 50s and 60s When Wearing a Commercial Yoga Bra Top. Journal of the Korean Society of Clothing and Textiles, 2021, 45, 586-597.	0.3	0
24	Analysis of Neck Fit-zone according to Body Type for Females in Their 60s. Fashion & Textile Research Journal, 2018, 20, 429-438.	0.6	0
25	Effects of Pressurization on Finger's Blood Velocity of Tendon and Muscle Areas in Forearm of 20's male. Fashion & Textile Research Journal, 2019, 21, 488-496.	0.6	0