

# Ameersing Luximon

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

929  
citations

535685

17  
h-index

536525

29  
g-index

60  
all docs

60  
docs citations

60  
times ranked

777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sizing and grading of shoe last. , 2021, , 243-273.		2
2	New technologiesâ€™3D scanning, 3D design, and 3D printing. , 2021, , 477-503.		3
3	Infrared Thermal Imaging for Evaluation of Clubfoot After the Ponseti Casting Methodâ€™An Exploratory Study. Frontiers in Pediatrics, 2021, 9, 595506.	0.9	1
4	The effect of facial features on facial anthropomorphic trustworthiness in social robots. Applied Ergonomics, 2021, 94, 103420.	1.7	35
5	Foot models and measurements. , 2021, , 127-147.		1
6	Shoe-last design templates. , 2021, , 275-303.		0
7	Sizing and grading methods with consideration of footwear styles. International Journal of Industrial Ergonomics, 2020, 78, 102960.	1.5	5
8	Kinect-based 3D assessment for clubfoot deformity. , 2020, , .		2
9	A Comparison of Traditional and 3D Scanning Measurement in Ear Anthropometry. Advances in Intelligent Systems and Computing, 2020, , 417-423.	0.5	2
10	Foot size and foot shape of children, adults and elderly. , 2019, , 295-319.		1
11	Rethinking Ergonomics in Design. Advances in Intelligent Systems and Computing, 2019, , 39-46.	0.5	0
12	A novel 3D evaluation method for assessing bone to bone relationships in clubfoot. European Review for Medical and Pharmacological Sciences, 2019, 23, 1882-1890.	0.5	7
13	Lower limb muscle co-contraction and joint loading of flip-flops walking in male wearers. PLoS ONE, 2018, 13, e0193653.	1.1	15
14	Footwear. , 2018, , 533-558.		2
15	Effects of Socks and Shoes on Normal Foot Skin Temperature. Advances in Intelligent Systems and Computing, 2018, , 485-492.	0.5	1
16	Use of Soft Tissue Properties for Ergonomic Product Design. Advances in Intelligent Systems and Computing, 2018, , 165-171.	0.5	3
17	An Explorative Study of Elderly Fashion. Advances in Intelligent Systems and Computing, 2018, , 372-379.	0.5	1
18	Fashion Education Innovations Based on Ergonomic Design. Advances in Intelligent Systems and Computing, 2018, , 365-371.	0.5	1

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19	Nano-Mg-Al-layered double hydroxide application to cotton for enhancing mechanical, UV protection and flame retardancy at low cytotoxicity level. <i>Cellulose</i> , 2017, 24, 1107-1120.	2.4	33
20	Postural Screening for Adolescent Idiopathic Scoliosis with Infrared Thermography. <i>Scientific Reports</i> , 2017, 7, 14431.	1.6	28
21	Developing a Three-Dimensional (3D) Assessment Method for Clubfoot—A Study Protocol. <i>Frontiers in Physiology</i> , 2017, 8, 1098.	1.3	6
22	Ponseti method in the management of clubfoot under 2 years of age: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0178299.	1.1	63
23	Time dependent infrared thermographic evaluation of facemasks. <i>Work</i> , 2016, 54, 825-835.	0.6	19
24	Current conservative management and classification of club foot: A review. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2016, 9, 257-264.	0.3	21
25	Dynamic Footwear Fit Model Similar to NIOSH Lifting Equation. <i>Procedia Manufacturing</i> , 2015, 3, 3732-3737.	1.9	2
26	Functional 3D Human Model Design: A Pilot Study Based on Surface Anthropometry and Infrared Thermography. <i>Computer-Aided Design and Applications</i> , 2015, 12, 475-484.	0.4	5
27	Effects of heel base size, walking speed, and slope angle on center of pressure trajectory and plantar pressure when wearing high-heeled shoes. <i>Human Movement Science</i> , 2015, 41, 307-319.	0.6	39
28	Enhancement of Functional Properties of Cotton by Conventional Dyeing with TiO <sub>2</sub> Nanoparticles. <i>Materials Today: Proceedings</i> , 2015, 2, 3674-3683.	0.9	12
29	Evaluation of Fibre Migration Angle by Image Processing Using Economic Usb Camera and Matlab: Demonstrated Example. <i>Materials Today: Proceedings</i> , 2015, 2, 2463-2471.	0.9	1
30	A Composite Method for Human Foot Structural Modeling. <i>Procedia Manufacturing</i> , 2015, 3, 3759-3766.	1.9	4
31	3D foot prediction method for low cost scanning. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 866-873.	1.5	14
32	A SURVEY ON 3D HUMAN BODY MODELING FOR INTERACTIVE FASHION DESIGN. <i>International Journal of Image and Graphics</i> , 2013, 13, 1350021.	1.2	0
33	Shoe-last design exploration and customization. <i>Journal of the Textile Institute</i> , 2012, 103, 541-548.	1.0	11
34	An optimized design of compression sportswear fabric using numerical simulation and the response surface method. <i>Textile Reseach Journal</i> , 2012, 82, 108-116.	1.1	9
35	Biomechanical evaluation of heel elevation on load transfer – experimental measurement and finite element analysis. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2012, 28, 232-240.	1.5	12
36	Sizing and grading for wearable products. <i>CAD Computer Aided Design</i> , 2012, 44, 77-84.	1.4	34

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37	Shape-based retrieval and analysis of 3D models using fuzzy weighted symmetrical depth images. <i>Neurocomputing</i> , 2012, 89, 114-121.	3.5	16
38	Preliminary Study on Dynamic Foot Model. <i>Lecture Notes in Computer Science</i> , 2011, , 321-327.	1.0	4
39	3D Parametric Body Model Based on Chinese Female Anhtropometric Analysis. <i>Lecture Notes in Computer Science</i> , 2011, , 22-29.	1.0	2
40	Mass Customization Methodology for Footwear Design. <i>Lecture Notes in Computer Science</i> , 2011, , 367-375.	1.0	7
41	The Application of Toe-deletion and Ankle Deformation Technique in Shoe Fitting Assessment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 1644-1648.	0.2	3
42	Optimization of acid cellulose enzyme concentration to reduce pilling of bamboo fabric: An objective assessment approach. <i>Fibers and Polymers</i> , 2011, 12, 816-820.	1.1	8
43	A shoe-last selection system based on fit rating. <i>International Journal of Human Factors Modelling and Simulation</i> , 2011, 2, 327.	0.1	6
44	Shoe-last design innovation for better shoe fitting. <i>Computers in Industry</i> , 2009, 60, 621-628.	5.7	53
45	Effects of pen design on drawing and writing performance. <i>Applied Ergonomics</i> , 2009, 40, 292-301.	1.7	39
46	3D foot shape generation from 2D information. <i>Ergonomics</i> , 2005, 48, 625-641.	1.1	53
47	Foot Shape Modeling. <i>Human Factors</i> , 2004, 46, 304-315.	2.1	56
48	Foot landmarking for footwear customization. <i>Ergonomics</i> , 2003, 46, 364-383.	1.1	59
49	Footwear Fit Categorization. , 2003, , 491-499.		19
50	Simplified subjective workload assessment technique. <i>Ergonomics</i> , 2001, 44, 229-243.	1.1	96
51	Performance differences in a cross-cultural comparison of voice enhanced interface. <i>International Journal of Industrial Ergonomics</i> , 2001, 28, 133-142.	1.5	2
52	The Quality of Footwear Fit: What we know, don't know and should know. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2000, 44, 2-515-2-518.	0.2	28
53	Foot Flare and Foot Axis. <i>Human Factors</i> , 1999, 41, 596-607.	2.1	20
54	Voice recognition based human-computer interface design. <i>Computers and Industrial Engineering</i> , 1999, 37, 305-308.	3.4	14