

Ameersing Luximon

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

929
citations

471509

17
h-index

477307

29
g-index

60
all docs

60
docs citations

60
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified subjective workload assessment technique. <i>Ergonomics</i> , 2001, 44, 229-243.	2.1	96
2	Ponseti method in the management of clubfoot under 2 years of age: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0178299.	2.5	63
3	Foot landmarking for footwear customization. <i>Ergonomics</i> , 2003, 46, 364-383.	2.1	59
4	Foot Shape Modeling. <i>Human Factors</i> , 2004, 46, 304-315.	3.5	56
5	3D foot shape generation from 2D information. <i>Ergonomics</i> , 2005, 48, 625-641.	2.1	53
6	Shoe-last design innovation for better shoe fitting. <i>Computers in Industry</i> , 2009, 60, 621-628.	9.9	53
7	Effects of pen design on drawing and writing performance. <i>Applied Ergonomics</i> , 2009, 40, 292-301.	3.1	39
8	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.	1.4	39
9	The effect of facial features on facial anthropomorphic trustworthiness in social robots. <i>Applied Ergonomics</i> , 2021, 94, 103420.	3.1	35
10	Sizing and grading for wearable products. <i>CAD Computer Aided Design</i> , 2012, 44, 77-84.	2.7	34
11	Nano-MgAl-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.	4.9	33
12	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.	0.3	28
13	Postural Screening for Adolescent Idiopathic Scoliosis with Infrared Thermography. <i>Scientific Reports</i> , 2017, 7, 14431.	3.3	28
14	Current conservative management and classification of club foot: A review. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2016, 9, 257-264.	0.5	21
15	Foot Flare and Foot Axis. <i>Human Factors</i> , 1999, 41, 596-607.	3.5	20
16	Time dependent infrared thermographic evaluation of facemasks. <i>Work</i> , 2016, 54, 825-835.	1.1	19
17	Footwear Fit Categorization. , 2003, , 491-499.		19
18	Shape-based retrieval and analysis of 3D models using fuzzy weighted symmetrical depth images. <i>Neurocomputing</i> , 2012, 89, 114-121.	5.9	16

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19	Lower limb muscle co-contraction and joint loading of flip-flops walking in male wearers. PLoS ONE, 2018, 13, e0193653.	2.5	15
20	Voice recognition based human-computer interface design. Computers and Industrial Engineering, 1999, 37, 305-308.	6.3	14
21	3D foot prediction method for low cost scanning. International Journal of Industrial Ergonomics, 2014, 44, 866-873.	2.6	14
22	Biomechanical evaluation of heel elevation on load transfer – experimental measurement and finite element analysis. Acta Mechanica Sinica/Lixue Xuebao, 2012, 28, 232-240.	3.4	12
23	Enhancement of Functional Properties of Cotton by Conventional Dyeing with Tio2 Nanoparticles. Materials Today: Proceedings, 2015, 2, 3674-3683.	1.8	12
24	Shoe-last design exploration and customization. Journal of the Textile Institute, 2012, 103, 541-548.	1.9	11
25	An optimized design of compression sportswear fabric using numerical simulation and the response surface method. Textile Research Journal, 2012, 82, 108-116.	2.2	9
26	Optimization of acid cellulose enzyme concentration to reduce pilling of bamboo fabric: An objective assessment approach. Fibers and Polymers, 2011, 12, 816-820.	2.1	8
27	Mass Customization Methodology for Footwear Design. Lecture Notes in Computer Science, 2011, , 367-375.	1.3	7
28	A novel 3D evaluation method for assessing bone to bone relationships in clubfoot. European Review for Medical and Pharmacological Sciences, 2019, 23, 1882-1890.	0.7	7
29	A shoe-last selection system based on fit rating. International Journal of Human Factors Modelling and Simulation, 2011, 2, 327.	0.2	6
30	Developing a Three-Dimensional (3D) Assessment Method for Clubfoot – A Study Protocol. Frontiers in Physiology, 2017, 8, 1098.	2.8	6
31	Functional 3D Human Model Design: A Pilot Study Based on Surface Anthropometry and Infrared Thermography. Computer-Aided Design and Applications, 2015, 12, 475-484.	0.6	5
32	Sizing and grading methods with consideration of footwear styles. International Journal of Industrial Ergonomics, 2020, 78, 102960.	2.6	5
33	Preliminary Study on Dynamic Foot Model. Lecture Notes in Computer Science, 2011, , 321-327.	1.3	4
34	A Composite Method for Human Foot Structural Modeling. Procedia Manufacturing, 2015, 3, 3759-3766.	1.9	4
35	The Application of Toe-deletion and Ankle Deformation Technique in Shoe Fitting Assessment. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1644-1648.	0.3	3
36	New technologies – 3D scanning, 3D design, and 3D printing. , 2021, , 477-503.		3

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37	Use of Soft Tissue Properties for Ergonomic Product Design. Advances in Intelligent Systems and Computing, 2018, , 165-171.	0.6	3
38	Performance differences in a cross-cultural comparison of voice enhanced interface. International Journal of Industrial Ergonomics, 2001, 28, 133-142.	2.6	2
39	3D Parametric Body Model Based on Chinese Female Anthropometric Analysis. Lecture Notes in Computer Science, 2011, , 22-29.	1.3	2
40	Dynamic Footwear Fit Model Similar to NIOSH Lifting Equation. Procedia Manufacturing, 2015, 3, 3732-3737.	1.9	2
41	Footwear. , 2018, , 533-558.		2
42	Sizing and grading of shoe last. , 2021, , 243-273.		2
43	Kinect-based 3D assessment for clubfoot deformity. , 2020, , .		2
44	A Comparison of Traditional and 3D Scanning Measurement in Ear Anthropometry. Advances in Intelligent Systems and Computing, 2020, , 417-423.	0.6	2
45	Evaluation of Fibre Migration Angle by Image Processing Using Economic Usb Camera and Matlab: Demonstrated Example. Materials Today: Proceedings, 2015, 2, 2463-2471.	1.8	1
46	Foot size and foot shape of children, adults and elderly. , 2019, , 295-319.		1
47	Infrared Thermal Imaging for Evaluation of Clubfoot After the Ponseti Casting Methodâ€”An Exploratory Study. Frontiers in Pediatrics, 2021, 9, 595506.	1.9	1
48	Foot models and measurements. , 2021, , 127-147.		1
49	Effects of Socks and Shoes on Normal Foot Skin Temperature. Advances in Intelligent Systems and Computing, 2018, , 485-492.	0.6	1
50	An Explorative Study of Elderly Fashion. Advances in Intelligent Systems and Computing, 2018, , 372-379.	0.6	1
51	Fashion Education Innovations Based on Ergonomic Design. Advances in Intelligent Systems and Computing, 2018, , 365-371.	0.6	1
52	A SURVEY ON 3D HUMAN BODY MODELING FOR INTERACTIVE FASHION DESIGN. International Journal of Image and Graphics, 2013, 13, 1350021.	1.5	0
53	Shoe-last design templates. , 2021, , 275-303.		0
54	Rethinking Ergonomics in Design. Advances in Intelligent Systems and Computing, 2019, , 39-46.	0.6	0