

# Johan F M Molenbroek

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

377  
citations

840119

11  
h-index

794141

19  
g-index

33  
all docs

33  
docs citations

33  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the methodology and applications of anthropometry in ergonomics and product design. <i>Ergonomics</i> , 2018, 61, 1696-1720.	1.1	75
2	Applying different equations to evaluate the level of mismatch between students and school furniture. <i>Applied Ergonomics</i> , 2014, 45, 1123-1132.	1.7	50
3	Thirty years of anthropometric changes relevant to the width and depth of transportation seating spaces, present and future. <i>Applied Ergonomics</i> , 2017, 65, 130-138.	1.7	36
4	Hand supports to assist toilet use among the elderly. <i>Applied Ergonomics</i> , 2007, 38, 109-118.	1.7	30
5	Accuracy, precision and reliability in anthropometric surveys for ergonomics purposes in adult working populations: A literature review. <i>International Journal of Industrial Ergonomics</i> , 2018, 65, 1-16.	1.5	23
6	Evidence for the need to update the Chilean standard for school furniture dimension specifications. <i>International Journal of Industrial Ergonomics</i> , 2016, 56, 181-188.	1.5	20
7	Anthropometric characteristics of Chilean workers for ergonomic and design purposes. <i>Ergonomics</i> , 2019, 62, 459-474.	1.1	20
8	Traditional and 3D scan extracted measurements of the heads and faces of Dutch children. <i>International Journal of Industrial Ergonomics</i> , 2019, 73, 102828.	1.5	15
9	New horizons in design for autonomous ageing. <i>Age and Ageing</i> , 2016, 46, 11-17.	0.7	13
10	Evaluation of conventional training in Clinical Breast Examination (CBE). <i>Work</i> , 2019, 62, 647-656.	0.6	12
11	Anthropometry of a Friendly Rest Room. <i>Assistive Technology</i> , 2006, 18, 196-204.	1.2	11
12	Applied anthropometry for common industrial settings design: Working and ideal manual handling heights. <i>International Journal of Industrial Ergonomics</i> , 2020, 78, 102963.	1.5	11
13	Gender inequality and sexual height dimorphism in Chile. <i>Journal of Biosocial Science</i> , 2021, 53, 38-54.	0.5	10
14	Normative data for handgrip strength in Iranian healthy children and adolescents aged 7-18 years: comparison with international norms. <i>Italian Journal of Pediatrics</i> , 2021, 47, 164.	1.0	10
15	The Variation in 3D Face Shapes of Dutch Children for Mask Design. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6843.	1.3	10
16	Level of match between facial dimensions of Chilean workers and respirator fit test panels proposed by LANL and NIOSH. <i>International Journal of Industrial Ergonomics</i> , 2020, 80, 103015.	1.5	6
17	Educational level and its relationship with body height and popliteal height in Chilean male workers. <i>Journal of Biosocial Science</i> , 2020, 52, 734-745.	0.5	5
18	Application of mismatch equations in dynamic seating designs. <i>Applied Ergonomics</i> , 2021, 90, 103273.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Stepwise estimation of accommodation in multivariate anthropometric models using percentiles and an average correlation value. <i>Theoretical Issues in Ergonomics Science</i> , 2016, , 1-16.	1.0	4
20	Application of massive 3D head and facial scan datasets in ergonomic head-product design. <i>International Journal of the Digital Human</i> , 2016, 1, 344.	0.1	3
21	Comparing swimsuits in 3D. <i>Work</i> , 2012, 41, 4025-4030.	0.6	2
22	Non-pharmacological Interventions for People with Dementia: Design Recommendations from an Ergonomics Perspective. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 112-122.	0.5	2
23	Making an Anthropometric Size System Interactively. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2000, 44, 766-769.	0.2	1
24	Anthropometry of Elderly and Disabled with Special Attention to (Wheel) Chair Design. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2000, 44, 704-707.	0.2	1
25	Breast Cancer Detection. <i>Simulation in Healthcare</i> , 2019, 14, 201-207.	0.7	1
26	Developments in work-related upper limb disorders (WRULD) amongst Dutch university students from 2004 to 2014. <i>Work</i> , 2021, 69, 379-394.	0.6	1
27	Hand luggage in the train toilet. <i>Work</i> , 2018, 59, 387-399.	0.6	0
28	Application of 3D scanning in design education. , 2019, , 721-732.		0
29	Electronic Voting for All: Co-creating an Accessible Interface. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 800-809.	0.5	0
30	The Average Man Does Not Exist. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2094.	1.2	0
31	Head and facial dimensions of chilean workers for design purposes and the differences with other populations. <i>Work</i> , 2020, , 1-13.	0.6	0