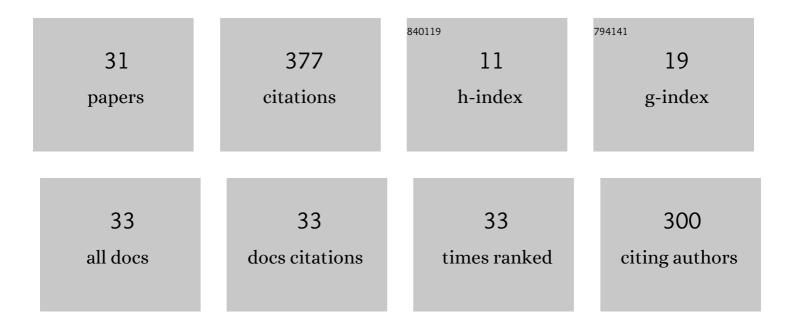
Johan F M Molenbroek

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A review of the methodology and applications of anthropometry in ergonomics and product design. Ergonomics, 2018, 61, 1696-1720.	1.1	75
2	Applying different equations to evaluate the level of mismatch between students and school furniture. Applied Ergonomics, 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. Applied Ergonomics, 2017, 65, 130-138.	1.7	36
4	Hand supports to assist toilet use among the elderly. Applied Ergonomics, 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. International Journal of Industrial Ergonomics, 2018, 65, 1-16.	1.5	23
6	Evidence for the need to update the Chilean standard for school furniture dimension specifications. International Journal of Industrial Ergonomics, 2016, 56, 181-188.	1.5	20
7	Anthropometric characteristics of Chilean workers for ergonomic and design purposes. Ergonomics, 2019, 62, 459-474.	1.1	20
8	Traditional and 3D scan extracted measurements of the heads and faces of Dutch children. International Journal of Industrial Ergonomics, 2019, 73, 102828.	1.5	15
9	New horizons in design for autonomous ageing. Age and Ageing, 2016, 46, 11-17.	0.7	13
10	Evaluation of conventional training in Clinical Breast Examination (CBE). Work, 2019, 62, 647-656.	0.6	12
11	Anthropometry of a Friendly Rest Room. Assistive Technology, 2006, 18, 196-204.	1.2	11
12	Applied anthropometry for common industrial settings design: Working and ideal manual handling heights. International Journal of Industrial Ergonomics, 2020, 78, 102963.	1.5	11
13	Gender inequality and sexual height dimorphism in Chile. Journal of Biosocial Science, 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. Italian Journal of Pediatrics, 2021, 47, 164.	1.0	10
15	The Variation in 3D Face Shapes of Dutch Children for Mask Design. Applied Sciences (Switzerland), 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. International Journal of Industrial Ergonomics, 2020, 80, 103015.	1.5	6
17	Educational level and its relationship with body height and popliteal height in Chilean male workers. Journal of Biosocial Science, 2020, 52, 734-745.	0.5	5
18	Application of mismatch equations in dynamic seating designs. Applied Ergonomics, 2021, 90, 103273.	1.7	5

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