

Peter vink

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

183
papers

2,986
citations

32
h-index

50
g-index

195
ext. papers

3,366
ext. citations

2.4
avg, IF

5.38
L-index

#	Paper	IF	Citations
183	Validating a framework for participatory ergonomics (the PEF). <i>Ergonomics</i> , 2002 , 45, 309-27	2.9	185
182	Positive outcomes of participatory ergonomics in terms of greater comfort and higher productivity. <i>Applied Ergonomics</i> , 2006 , 37, 537-46	4.2	132
181	Pleasure, Arousal, Dominance: Mehrabian and Russell revisited. <i>Current Psychology</i> , 2014 , 33, 405-421	1.4	118
180	Possibilities to improve the aircraft interior comfort experience. <i>Applied Ergonomics</i> , 2012 , 43, 354-9	4.2	101
179	Defining stakeholder involvement in participatory design processes. <i>Applied Ergonomics</i> , 2008 , 39, 519-26	4.2	96
178	Identifying factors of comfort in using hand tools. <i>Applied Ergonomics</i> , 2004 , 35, 453-8	4.2	96
177	Cases in stress prevention: the success of a participative and stepwise approach. <i>Stress and Health</i> , 1998 , 14, 155-168		91
176	Comparison of four specific dynamic office chairs with a conventional office chair: impact upon muscle activation, physical activity and posture. <i>Applied Ergonomics</i> , 2012 , 43, 296-307	4.2	90
175	Ultra-violet degradation of polypropylene: 1. Degradation profile and thickness of the embrittled surface layer. <i>Polymer</i> , 1991 , 32, 432-437	3.9	66
174	Technical note: spine loading in automotive seating. <i>Applied Ergonomics</i> , 2012 , 43, 290-5	4.2	65
173	Participatory ergonomics applied in installation work. <i>Applied Ergonomics</i> , 2002 , 33, 439-48	4.2	65
172	A participatory ergonomics approach to reduce mental and physical workload. <i>International Journal of Industrial Ergonomics</i> , 1995 , 15, 389-396	2.9	64
171	Association between objective and subjective measurements of comfort and discomfort in hand tools. <i>Applied Ergonomics</i> , 2007 , 38, 643-54	4.2	63
170	Effects of differences in office chair controls, seat and backrest angle design in relation to tasks. <i>Applied Ergonomics</i> , 2009 , 40, 362-70	4.2	62
169	Predicting passenger seat comfort and discomfort on the basis of human, context and seat characteristics: a literature review. <i>Ergonomics</i> , 2017 , 60, 889-911	2.9	59
168	Enhancing the impact of ergonomics interventions. <i>Ergonomics</i> , 2005 , 48, 559-80	2.9	46
167	Identifying predictors of comfort and discomfort in using hand tools. <i>Ergonomics</i> , 2005 , 48, 692-702	2.9	41

166	The influence of active seating on car passengers' perceived comfort and activity levels. <i>Applied Ergonomics</i> , 2015 , 47, 211-9	4.2	40
165	Sensitivity of the human back and buttocks: The missing link in comfort seat design. <i>Applied Ergonomics</i> , 2017 , 58, 287-292	4.2	40
164	Comfort predictors for different kinds of hand tools: Differences and similarities. <i>International Journal of Industrial Ergonomics</i> , 2007 , 37, 73-84	2.9	40
163	Towards successful physical stress reducing products: an evaluation of seven cases. <i>Applied Ergonomics</i> , 2001 , 32, 525-34	4.2	39
162	Implementation of participatory ergonomics intervention in construction companies. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005 , 31, 191-204	4.3	39
161	Specificity of surface-EMG on the intrinsic lumbar back muscles. <i>Human Movement Science</i> , 1989 , 8, 67-78	4.4	37
160	Improving office work: a participatory ergonomic experiment in a naturalistic setting. <i>Ergonomics</i> , 1997 , 40, 435-49	2.9	36
159	Aspects to improve cabin comfort of wheel loaders and excavators according to operators. <i>Applied Ergonomics</i> , 2003 , 34, 265-71	4.2	36
158	Formulation parameters influencing self-stratification of coatings. <i>Progress in Organic Coatings</i> , 1996 , 28, 173-181	4.8	36
157	Chosen postures during specific sitting activities. <i>Ergonomics</i> , 2011 , 54, 1029-42	2.9	35
156	One set of pliers for more tasks in installation work: the effects on (dis)comfort and productivity. <i>Applied Ergonomics</i> , 2004 , 35, 485-92	4.2	34
155	Color preferences for different topics in connection to personal characteristics. <i>Color Research and Application</i> , 2015 , 40, 62-71	1.3	33
154	A participatory ergonomics approach to redesign work of scaffolders. <i>Safety Science</i> , 1997 , 26, 75-85	5.8	33
153	The adoption of technological innovations for glaziers; evaluation of a participatory ergonomics approach. <i>International Journal of Industrial Ergonomics</i> , 2000 , 26, 39-46	2.9	32
152	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	4.2	30
151	New Ways of Working: does flexibility in time and location of work change work behavior and affect business outcomes?. <i>Work</i> , 2012 , 41 Suppl 1, 2605-10	1.6	28
150	Activities, postures and comfort perception of train passengers as input for train seat design. <i>Ergonomics</i> , 2014 , 57, 1154-65	2.9	26
149	Physical effects of new devices for bricklayers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2002 , 8, 71-82	2.1	24

148	Application of the QFD as a design approach to ensure comfort in using hand tools: can the design team complete the House of Quality appropriately?. <i>Applied Ergonomics</i> , 2009 , 40, 519-26	4.2	21
147	Testing the resistance to oxidation of polypropylene geotextiles at enhanced oxygen pressures. <i>Geotextiles and Geomembranes</i> , 2000 , 18, 333-343	5.2	21
146	Attitudes towards personal and shared space during the flight. <i>Work</i> , 2016 , 54, 981-7	1.6	21
145	Changing from batch to flow assembly in the production of emergency lighting devices. <i>International Journal of Production Research</i> , 2005 , 43, 3687-3701	7.8	20
144	Evaluating an mHealth App for Health and Well-Being at Work: Mixed-Method Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e72	5.5	20
143	The effect of human-mattress interface's temperature on perceived thermal comfort. <i>Applied Ergonomics</i> , 2017 , 58, 334-341	4.2	19
142	Rapid Communication Experiences in participatory ergonomics: results of a roundtable session during the 11th IEA Congress, Paris, July 1991. <i>Ergonomics</i> , 1992 , 35, 123-127	2.9	18
141	Decrease in back strength in asymmetric trunk postures. <i>Ergonomics</i> , 1992 , 35, 405-16	2.9	18
140	Behavior Change Techniques in mHealth Apps for the Mental and Physical Health of Employees: Systematic Assessment. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e167	5.5	18
139	Integrating and applying models of comfort. <i>Applied Ergonomics</i> , 2020 , 82, 102917	4.2	18
138	Design and validation of an aircraft seat comfort scale using item response theory. <i>Applied Ergonomics</i> , 2017 , 62, 216-226	4.2	17
137	Red or blue meeting rooms: does it matter?. <i>Facilities</i> , 2013 , 31, 68-83	2.2	17
136	Cost-effectiveness of ergonomic interventions in production. <i>Human Factors and Ergonomics in Manufacturing</i> , 2010 , 20, 316-323	1.4	17
135	Neck posture and muscle activity in a reclined business class aircraft seat watching IFE with and without head support. <i>Applied Ergonomics</i> , 2019 , 79, 25-37	4.2	16
134	Effect of in-seat exercising on comfort perception of airplane passengers. <i>Applied Ergonomics</i> , 2018 , 73, 7-12	4.2	16
133	Reasons for adopting technological innovations reducing physical workload in bricklaying. <i>Ergonomics</i> , 2003 , 46, 1091-108	2.9	16
132	Bricklaying: a step by step approach to better work. <i>Ergonomics</i> , 1990 , 33, 349-352	2.9	16
131	A functional subdivision of the lumbar extensor musculature. Recruitment patterns and force-RA-EMG relationships under isometric conditions. <i>Electromyography and Clinical Neurophysiology</i> , 1987 , 27, 517-25		15

130	New ways of working: does flexibility in time and location of work change work behavior and affect business outcomes?. <i>Work</i> , 2012 , 41 Suppl 1, 5075-80	1.6	14
129	A tool for early workstation design for small and medium enterprises evaluated in five cases. <i>Human Factors and Ergonomics in Manufacturing</i> , 2010 , 20, 300-315	1.4	14
128	Low back muscle activity and pelvic rotation during walking. <i>Anatomy and Embryology</i> , 1988 , 178, 455-60		14
127	Varying the Office Work Posture between Standing, Half-Standing and Sitting Results in Less Discomfort. <i>Lecture Notes in Computer Science</i> , 2009 , 115-120	0.9	14
126	The effect of a lightweight massage system in a car seat on comfort and electromyogram. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011 , 34, 107-13	1.3	13
125	A light weight car seat shaped by human body contour. <i>International Journal of Human Factors Modelling and Simulation</i> , 2011 , 2, 314	1.3	13
124	Leg length inequality, pelvic tilt and lumbar back muscle activity during standing. <i>Clinical Biomechanics</i> , 1989 , 4, 115-7	2.2	13
123	Application of ideal pressure distribution in development process of automobile seats. <i>Work</i> , 2016 , 54, 895-904	1.6	13
122	The effect of posture, pressure and load distribution on (dis)comfort perceived by students seated on school chairs. <i>International Journal on Interactive Design and Manufacturing</i> , 2018 , 12, 1179-1188	1.9	11
121	Three experiments to support the design of lightweight comfortable vehicle seats. <i>Work</i> , 2012 , 41 Suppl 1, 1466-70	1.6	11
120	New Ways of Working: A Proposed Framework and Literature Review. <i>Lecture Notes in Computer Science</i> , 2011 , 3-12	0.9	11
119	An aircraft seat discomfort scale using item response theory. <i>Applied Ergonomics</i> , 2019 , 77, 1-8	4.2	11
118	Improving car passengers' comfort and experience by supporting the use of handheld devices. <i>Work</i> , 2014 , 49, 215-23	1.6	10
117	Towards comfortable communication in future vehicles. <i>Applied Ergonomics</i> , 2019 , 78, 210-216	4.2	9
116	Using both qualitative and quantitative types of research to design a comfortable television chair. <i>Journal of Design Research</i> , 2009 , 8, 87	0.5	9
115	UV stability of water-borne acrylic coatings. <i>Polymer Degradation and Stability</i> , 1995 , 48, 155-160	4.7	9
114	The stabilising function of the mm. iliocostales and the mm. multifidi during walking. <i>Journal of Anatomy</i> , 1985 , 140 (Pt 2), 329-36	2.9	9
113	Interior effects on comfort in healthcare waiting areas. <i>Work</i> , 2016 , 54, 791-806	1.6	9

112	The high and low comfort peaks in passengers' flight. <i>Work</i> , 2017 , 58, 579-584	1.6	8
111	Office chairs are often not adjusted by end-users. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007 , 51, 1015-1019	0.4	8
110	ERGTool for the integral improvement of ergonomics and process flow in assembly. <i>International Journal of Production Research</i> , 2002 , 40, 3973-3980	7.8	8
109	The photo-oxidation of polyolefins containing a hindered piperidine compound. <i>Polymer Degradation and Stability</i> , 1982 , 4, 51-57	4.7	8
108	Posture variation in a car within the restrictions of the driving task. <i>Work</i> , 2016 , 54, 887-94	1.6	8
107	The effect of aircraft seat pitch on comfort. <i>Applied Ergonomics</i> , 2020 , 88, 103132	4.2	7
106	Examining new ways of office work between the Netherlands and the USA. <i>Work</i> , 2012 , 41 Suppl 1, 5086-90	1.6	7
105	Participatory ergonomics and new work: reducing neck complaints in assembling. <i>Work</i> , 2012 , 41 Suppl 1, 5108-13	1.6	7
104	The effect of a participative product design process on user performance. <i>Safety Science</i> , 2007 , 45, 567-577	1.6	7
103	Lumbar back muscle activity during walking with a leg inequality. <i>Acta Morphologica Neerlando-Scandinavica</i> , 1987 , 25, 261-71		7
102	Expected versus experienced neck comfort. <i>Human Factors and Ergonomics in Manufacturing</i> , 2018 , 28, 29-37	1.4	6
101	An empirical description of the dispersion of 5th and 95th percentiles in worldwide anthropometric data applied to estimating accommodation with unknown correlation values. <i>Work</i> , 2015 , 52, 3-10	1.6	6
100	Effects of the Office Environment on Health and Productivity 1: Auditory and Visual Distraction. <i>Lecture Notes in Computer Science</i> , 2007 , 26-33	0.9	6
99	Modeling the relationship between the environment and human experiences. <i>Work</i> , 2016 , 54, 765-71	1.6	6
98	Exploring the design of a lightweight, sustainable and comfortable aircraft seat. <i>Work</i> , 2016 , 54, 941-54	1.6	6
97	A technique for measuring pelvic rotations during walking on a treadmill. <i>IEEE Transactions on Biomedical Engineering</i> , 1988 , 35, 485-8	5	5
96	Effects of Using Dynamic Office Chairs on Posture and EMG in Standardized Office Tasks. <i>Lecture Notes in Computer Science</i> , 2007 , 34-42	0.9	5
95	Improvement of the Stolwijk model with regard to clothing, thermal sensation and skin temperature. <i>Work</i> , 2016 , 54, 1009-24	1.6	5

94	An estimation of the human head, neck and back contour in an aircraft seat. <i>Work</i> , 2016 , 54, 913-23	1.6	5
93	Identifying bottlenecks and designing ideas and solutions for improving aircraft passengers' experience during boarding and disembarking. <i>Applied Ergonomics</i> , 2019 , 77, 16-21	4.2	4
92	Comfortable mobile offices: A literature review of the ergonomic aspects of mobile device use in transportation settings. <i>Work</i> , 2015 , 52, 279-87	1.6	4
91	Access improvement to aircraft passengers' hand luggage. <i>Work</i> , 2015 , 50, 659-67	1.6	4
90	The effects of new ways of work in the Netherlands: national data and a case study. <i>Work</i> , 2012 , 41 Suppl 1, 5081-5	1.6	4
89	The aircraft interior comfort experience of 10,032 passengers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011 , 55, 579-583	0.4	4
88	The Influence of a Massage Car Seat on Comfort Experience and EMG 2008 ,		4
87	Evaluation of a sitting aid: the back-up. <i>Applied Ergonomics</i> , 1994 , 25, 170-6	4.2	4
86	Ranking of Human Senses in Relation to Different In-flight Activities Contributing to the Comfort Experience of Airplane Passengers. <i>International Journal of Aviation, Aeronautics, and Aerospace</i> ,		4
85	Functional customization: Value creation by individual storage elements in the car interior. <i>Work</i> , 2016 , 54, 873-85	1.6	4
84	Implementing spring-foam technology to design a lightweight and comfortable aircraft seat-pan. <i>Applied Ergonomics</i> , 2021 , 91, 103174	4.2	4
83	Corporate Ergonomics Programs: Identifying Value through a Company Award Process. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2015 , 3, 9-23		3
82	Soft Robotic Module for Sensing and Controlling Contact Force 2020 ,		3
81	A system to measure seat-human interaction parameters which might be comfort relevant. <i>Applied Ergonomics</i> , 2020 , 84, 103008	4.2	3
80	Future vehicles: the effect of seat configuration on posture and quality of conversation. <i>Ergonomics</i> , 2019 , 62, 1400-1414	2.9	3
79	The use of questionnaires in colour research in real-life settings: in search of validity and methodological pitfalls. <i>Theoretical Issues in Ergonomics Science</i> , 2014 , 15, 464-478	2.2	3
78	Reasons for applying innovations for scaffolding work. <i>International Journal of Occupational Safety and Ergonomics</i> , 2003 , 9, 161-75	2.1	3
77	Towards Comfortable and Efficient Man-Machine Interaction in the Cabins of Vehicles. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2000 , 44, 3-340-3-340	0.4	3

76	Application problems of a biomechanical model in improving roofwork. <i>Applied Ergonomics</i> , 1992 , 23, 177-80	4.2	3
75	Elastic strain energy in the low back muscles during human walking. <i>Anatomy and Embryology</i> , 1989 , 180, 99-101		3
74	Comfort Experience 2004 , 1-12		3
73	Don't forget time in environmental design1. <i>Work</i> , 2016 , 54, 1025-9	1.6	3
72	Can Prior Experience Influence Seating Comfort Ratings?. <i>Ergonomics in Design</i> , 2016 , 24, 16-20	1.4	3
71	PCQ: Preferred Comfort Questionnaires for product design. <i>Work</i> , 2021 , 68, S19-S28	1.6	3
70	Effect of scent on comfort of aircraft passengers. <i>Work</i> , 2021 , 68, S273-S280	1.6	3
69	Flow experience influenced by car adjustments. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2016 , 36, 46-56	4.5	2
68	Designing aircraft seats to fit the human body contour 2019 , 781-789		2
67	Aircraft Seat in- and Egress Differences between Elderly and Young Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 520-524	0.4	2
66	A method superior to adding percentiles when only limited anthropometric data such as percentile tables are available for design models. <i>Applied Ergonomics</i> , 2014 , 45, 1392-8	4.2	2
65	Disc Pressure Effects on the Spine, Influenced by Extra Equipment and a Massage System in Car Seats. <i>SAE International Journal of Passenger Cars - Mechanical Systems</i> , 2008 , 1, 768-774	0.3	2
64	Improving airplane boarding time: a review, a field study and an experiment with a new way of hand luggage stowing. <i>International Journal of Aviation, Aeronautics, and Aerospace</i> ,		2
63	How Does the Seat Cover Influence the Seat Comfort Evaluation?. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 709-717	0.4	2
62	Usage of Office Chair Adjustments and Controls by Workers Having Shared and Owned Work Spaces. <i>Lecture Notes in Computer Science</i> , 2009 , 23-28	0.9	2
61	The Smart Steering Wheel Cover Design: A Case Study of Industrial-Academic Collaboration in Human-Computer Interaction. <i>Lecture Notes in Computer Science</i> , 2015 , 688-698	0.9	2
60	Evaluating an mHealth App for Health and Well-Being at Work: Mixed-Method Qualitative Study		2
59	Are seat design processes of students similar to those of professionals?. <i>Work</i> , 2016 , 54, 1001-7	1.6	2

58	Work Movements: Balance Between Freedom and Guidance on an Assembly Task in a Furniture Manufacturer. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 503-511	0.4	2
57	Differences and similarities in comfort and discomfort experience in nine countries in Asia, the Americas and Europe. <i>Ergonomics</i> , 2021 , 64, 553-570	2.9	2
56	Identify dominant dimensions of 3D hand shapes using statistical shape model and deep neural network. <i>Applied Ergonomics</i> , 2021 , 96, 103462	4.2	2
55	Ergonomic Risk and Homogeneous Exposure Groups. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 1551-1555	0.4	1
54	Reaction on the paper Reliability and validity of findings in ergonomics research of Kanis (2013). <i>Theoretical Issues in Ergonomics Science</i> , 2014 , 15, 47-49	2.2	1
53	Survey Results for Rural Bus Rapid Transit (BRT) VelociRFTA and Future Human Factor Considerations. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 1224-1228	0.4	1
52	The amount of ergonomics and user involvement in 151 design processes. <i>Work</i> , 2012 , 41 Suppl 1, 989-966	6.6	1
51	Participatory ergonomics generates new product to assist rural workers in greenhouses. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009 , 53, 1282-1285	0.4	1
50	CRUCIAL ELEMENTS OF DESIGNING FOR COMFORT 2008 , 441-460		1
49	Ergonomics and safety of manual bag sealing. <i>International Journal of Occupational Safety and Ergonomics</i> , 2005 , 11, 331-7	2.1	1
48	A method to study the lumbar back muscle activity to be used in back pain prevention: Thesis summary. <i>Clinical Biomechanics</i> , 1990 , 5, 51-2	2.2	1
47	Ergonomics 4.0: Human-Centered Procedure for Ergonomic Design Using Virtual Reality Prototyping. <i>IncoSE International Symposium</i> , 2022 , 32, 195-211	0.4	1
46	Theory of Comfort 2004 , 13-32		1
45	Effects of the Office Environment on Health and Productivity 1: Effects of Coffee Corner Position. <i>Lecture Notes in Computer Science</i> , 2007 , 157-162	0.9	1
44	The Influence of Project Duration and Focus on Involvement in Participatory Processes. <i>Contributions To Management Science</i> , 2008 , 153-169	0.4	1
43	DESIGNING A SHAPED SEAT-PAN CUSHION TO IMPROVE POSTURAL (DIS)COMFORT REDUCING PRESSURE DISTRIBUTION AND INCREASING CONTACT AREA AT THE INTERFACE. <i>Proceedings of the Design Society</i> , 2021 , 1, 1113-1122		1
42	The effect of the standing angle on reducing fatigue among prolonged standing workers. <i>Work</i> , 2021 , 68, S281-S287	1.6	1
41	Human behaviour should be recorded in (dis)comfort research. <i>Work</i> , 2021 , 68, S289-S294	1.6	1

40	Seat pitch and comfort of a staggered seat configuration. <i>Work</i> , 2021 , 68, S151-S159	1.6	1
39	Concept evaluation of a new aircraft passenger privacy bubble using virtual prototyping: A Human-Centered Design framework. <i>Work</i> , 2021 , 68, S231-S238	1.6	1
38	Visual customization: Diversity in color preferences in the automotive interior and implications for interior design. <i>Color Research and Application</i> , 2018 , 43, 471-488	1.3	1
37	A transient thermal sensation equation fit for the modified Stolwijk model. <i>Intelligent Buildings International</i> , 1-14	1.7	1
36	Desktop lighting for comfortable use of a computer screen. <i>Work</i> , 2021 , 68, S209-S221	1.6	1
35	Perceived onboard passengers' experience: Flight attendants' point of view. <i>Work</i> , 2021 , 68, S239-S243	1.6	1
34	The effect of 17-inch-wide and 18-inch-wide airplane passenger seats on comfort. <i>International Journal of Industrial Ergonomics</i> , 2021 , 82, 103097	2.9	0
33	Comfort and discomfort during smartphone use on a bed. <i>Work</i> , 2021 , 68, S245-S249	1.6	0
32	The effects of new ways of work in the Netherlands: national data and a case study. <i>Work</i> , 2012 , 41 Suppl 1, 2600-4	1.6	
31	Expectation changes and team characteristics in a participatory design process. <i>Work</i> , 2012 , 41 Suppl 1, 2616-24	1.6	
30	Expectation changes and team characteristics in a participatory design process. <i>Work</i> , 2012 , 41 Suppl 1, 5099-107	1.6	
29	A larger statistical basis and a wider application area of a re-derived PPD equation in the (NEN-)EN-ISO 7730 model. <i>Intelligent Buildings International</i> , 1-5	1.7	
28	The E/S Tool IT-Support for Ergonomic and Sociotechnical System Design. <i>Lecture Notes in Computer Science</i> , 2002 , 67-80	0.9	
27	Participation: The Key to Intelligent Manufacturing Improvement. <i>Lecture Notes in Computer Science</i> , 2002 , 1-9	0.9	
26	Participatory Ergonomics and Comfort 2004 , 41-54		
25	Comfort through an Emotion-Aware Office Chair 2004 , 169-180		
24	Discomfort and Productivity in Improved Bricklaying 2004 , 55-72		
23	Reducing Discomfort in Work with New Products for Glaziers 2004 , 73-84		

- 22 Reducing Discomfort in Installation Work **2004**, 85-93
- 21 Comfortable View in an Earth-Moving Machine of 2015 **2004**, 229-238
- 20 Reducing Discomfort in Office Work **2004**, 95-109
- 19 The Relationship of Space Experience and Human Anthropometric Sizes in Aircraft Seat Pitch. *Advances in Intelligent Systems and Computing*, **2019**, 504-511 0.4
- 18 Improving Airplane Boarding Time by Illumination Guidance. *Advances in Intelligent Systems and Computing*, **2019**, 220-224 0.4
- 17 Seat-Human Interaction and Perception: A Multi-factorial-Problem. *SpringerBriefs in Applied Sciences and Technology*, **2021**, 1-30 0.4
- 16 Participatory ergonomics in a mobile factory. *Advances in Human Factors and Ergonomics Series*, **2010**, 1-9
- 15 Participatory Ergonomics in a Mobile Factory: Ergonomic Device to Decrease Neck Pain. *Advances in Human Factors and Ergonomics Series*, **2010**, 1-9
- 14 User demands for new mixed reality tools, first results of the ManuVAR project. *Advances in Human Factors and Ergonomics Series*, **2010**, 442-451
- 13 Influences of Office Tasks on Body Dynamics using Dynamic Office Chairs. *Advances in Human Factors and Ergonomics Series*, **2010**, 452-461
- 12 Influences of office tasks on body dynamics using dynamic office chairs. *Advances in Human Factors and Ergonomics Series*, **2010**, 452-461
- 11 Selling human factors and ergonomics in a successful way: Creating enthusiasm for ergonomics. *Advances in Human Factors and Ergonomics Series*, **2010**, 84-89
- 10 Innovative ways of working. *Advances in Human Factors and Ergonomics Series*, **2010**, 218-227
- 9 A Human-Centered Design Procedure for Conceptualization Using Virtual Reality Prototyping Applied in an Inflight Lavatory. *Lecture Notes in Networks and Systems*, **2022**, 387-393 0.5
- 8 A larger statistical basis and a wider application area of the PMV equation in the Fanger model: application area of the PMV equation. *Intelligent Buildings International*, 1-8 1.7
- 7 Developments in work-related upper limb disorders (WRULD) amongst Dutch university students from 2004 to 2014. *Work*, **2021**, 69, 379-394 1.6
- 6 Designing a floor plan using aircraft seat comfort knowledge by aircraft interior experts. *Work*, **2021**, 68, S7-S18 1.6
- 5 Passenger Activities, Postures, Dis(Comfort) Perception, and Needs During Train Travel. *Lecture Notes in Networks and Systems*, **2021**, 393-400 0.5

- 4 A Future Patient Transporting Drone Evaluated. *Lecture Notes in Networks and Systems*, **2021**, 397-403 0.5
- 3 Discomfort Threshold Evaluation for Hand and Elbow Regions: A Basis for Hand-Held Device Design. *Lecture Notes in Networks and Systems*, **2021**, 649-657 0.5
- 2 Flat Cushion vs Shaped Cushion: Comparison in Terms of Pressure Distribution and Postural Perceived Discomfort. *Lecture Notes in Networks and Systems*, **2021**, 247-254 0.5
- 1 A Staggered Seat is Beneficial for the Flying V Aircraft. *Lecture Notes in Networks and Systems*, **2021**, 184-190 0.5