Peter Buckle

List of Publications by Year
in descending order

52 papers	2,642 citations	361045 20 h-index	189595 50 g-index
54 all docs	54 docs citations	54 times ranked	2214 citing authors

#	Article	IF	Citations
1	A strategy for human factors/ergonomics: developing the discipline and profession. Ergonomics, 2012, 55, 377-395.	1.1	607
2	Current techniques for assessing physical exposure to work-related musculoskeletal risks, with emphasis on posture-based methods. Ergonomics, 1999, 42, 674-695.	1.1	417
3	The development of the Quick Exposure Check (QEC) for assessing exposure to risk factors for work-related musculoskeletal disorders. Applied Ergonomics, 2008, 39, 57-69.	1.7	243
4	Classroom posture and self-reported back and neck pain in schoolchildren. Applied Ergonomics, 2004, 35, 113-120.	1.7	155
5	A cross-sectional study of self-reported back and neck pain among English schoolchildren and associated physical and psychological risk factors. Applied Ergonomics, 2007, 38, 797-804.	1.7	112
6	Musculoskeletal ill health amongst cleaners and recommendations for work organisational change. International Journal of Industrial Ergonomics, 2006, 36, 61-72.	1.5	80
7	State of science: human factors and ergonomics in healthcare. Ergonomics, 2013, 56, 1491-1503.	1.1	77
8	Epidemiological aspects of back pain within the nursing profession. International Journal of Nursing Studies, 1987, 24, 319-324.	2.5	74
9	Design for patient safety: A review of the effectiveness of design in the UK health service. Journal of Engineering Design, 2004, 15, 123-140.	1.1	68
10	Mattress evaluationâ€"assessment of contact pressure, comfort and discomfort. Applied Ergonomics, 1998, 29, 35-39.	1.7	62
11	Upper limb disorders and work: The importance of physical and psychosocial factors. Journal of Psychosomatic Research, 1997, 43, 17-25.	1.2	56
12	Modelling and simulation of complex sociotechnical systems: envisioning and analysing work environments. Ergonomics, 2015, 58, 600-614.	1.1	56
13	Human factors and ergonomics and quality improvement science: integrating approaches for safety in healthcare. BMJ Quality and Safety, 2015, 24, 250-254.	1.8	56
14	Designing packaging to support the safe use of medicines at home. Applied Ergonomics, 2010, 41, 682-694.	1.7	49
15	An investigation into the design and use of workplace cleaning equipment. International Journal of Industrial Ergonomics, 2005, 35, 247-266.	1.5	41
16	The use of the portable ergonomic observation method (PEO) to monitor the sitting posture of schoolchildren in the classroom. Applied Ergonomics, 2002, 33, 365-370.	1.7	39
17	Profiling schoolchildren in pain and associated demographic and behavioural factors: A latent class approach. Pain, 2007, 129, 295-303.	2.0	38
18	Designing medical technology for resilience: integrating health economics and human factors approaches. Expert Review of Medical Devices, 2018, 15, 15-26.	1.4	37

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19	Limitations in the application of materials handling guidelines. Ergonomics, 1992, 35, 955-964.	1.1	24
20	Supporting the Emotional Well-being of Health Care Workers During the COVID-19 Pandemic. Journal of Patient Safety and Risk Management, 2020, 25, 93-96.	0.4	24
21	Is the LITE version of the usability metric for user experience (UMUX-LITE) a reliable tool to support rapid assessment of new healthcare technology?. Applied Ergonomics, 2020, 84, 103007.	1.7	22
22	Using non-keyboard input devices: interviews with users in the workplace. International Journal of Industrial Ergonomics, 2004, 33, 571-579.	1.5	21
23	Musculoskeletal disorders of the upper extremities: The use of epidemiologic approaches in industrial settings. Journal of Hand Surgery, 1987, 12, 885-889.	0.7	20
24	Enhanced lateral flow testing strategies in care homes are associated with poor adherence and were insufficient to prevent COVID-19 outbreaks: results from a mixed methods implementation study. Age and Ageing, 2021, 50, 1868-1875.	0.7	20
25	COVID-19 testing in English care homes and implications for staff and residents. Age and Ageing, 2021, 50, 668-672.	0.7	20
26	â€˜The perfect is the enemy of the goodâ€™ â€“ ergonomics research and practice.Institute of Ergonomics and Human Factors Annual Lecture 2010. Ergonomics, 2011, 54, 1-11.	1.1	18
27	Supermarket workers: their work and their health, particularly their self-reported musculoskeletal problems and compensable injuries. Work, 2008, 30, 493-510.	0.6	18
28	The evaluation of a hand-handle interface tool (HHIT) for reducing musculoskeletal discomfort associated with the manual handling of gas cylinders. International Journal of Industrial Ergonomics, 1998, 21, 23-34.	1.5	16
29	Development of non-keyboard input device checklists through assessments. Applied Ergonomics, 2003, 34, 511-519.	1.7	14
30	Why you need to include human factors in clinical and empirical studies ofin vitropoint of care devices? Review and future perspectives. Expert Review of Medical Devices, 2016, 13, 405-416.	1.4	14
31	Usability study of pH strips for nasogastric tube placement. PLoS ONE, 2017, 12, e0189013.	1.1	14
32	Implementing lateral flow devices in long-term care facilities: experiences from the Liverpool COVID-19 community testing pilot in care homesâ€” a qualitative study. BMC Health Services Research, 2021, 21, 1153.	0.9	14
33	Epidemiological differences between back pain of sudden and gradual onset. Journal of Rheumatology, 2005, 32, 528-32.	1.0	14
34	Usability challenges in the use of medical devices in the home environment: A systematic review of literature. Applied Ergonomics, 2022, 103, 103769.	1.7	14
35	Rapid point-of-care testing for COVID-19: quality of supportive information for lateral flow serology assays. BMJ Open, 2021, 11, e047163.	0.8	12
36	Is point-of-care testing feasible and safe in care homes in England? An exploratory usability and accuracy evaluation of a point-of-care polymerase chain reaction test for SARS-CoV-2. Age and Ageing, 2021, 50, 1464-1472.	0.7	11

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37	The Lean and Agile Multi-dimensional Process (LAMP) â€“ a new framework for rapid and iterative evidence generation to support health-care technology design and development. Expert Review of Medical Devices, 2020, 17, 277-288.	1.4	9
38	COVID-19 point-of-care testing in care homes: what are the lessons for policy and practice?. Age and Ageing, 2021, 50, 1442-1444.	0.7	9
39	Prognostic models of survival in patients with advanced incurable cancer: the PiPS2 observational study. Health Technology Assessment, 2021, 25, 1-118.	1.3	9
40	Attitudes towards Trusting Artificial Intelligence Insights and Factors to Prevent the Passive Adherence of GPs: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 3101.	1.0	9
41	Work demands during firefighting training: does age matter?^{â€}. Ergonomics, 2011, 54, 555-564.	1.1	5
42	Self-reported anthropometry. Ergonomics, 1985, 28, 1575-1577.	1.1	4
43	Medical device error and failure reporting: Learning from the car industry. Journal of Patient Safety and Risk Management, 2021, 26, 135-141.	0.4	4
44	New methods in applied ergonomics. Applied Ergonomics, 1988, 19, 73-74.	1.7	3
45	Point of care testing using rapid automated antigen testing for SARS-COV-2 in care homes â€“ an exploratory safety, usability and diagnostic agreement evaluation. Journal of Patient Safety and Risk Management, 2021, 26, 243-250.	0.4	3
46	Development and validation of ester impregnated pH strips for locating nasogastric feeding tubes in the stomachâ€”a multicentre prospective diagnostic performance study. Diagnostic and Prognostic Research, 2021, 5, 22.	0.8	3
47	Response to the commentary â€˜A question of our marketing or our preconceptionsâ€™. Ergonomics, 2012, 55, 1618-1620.	1.1	2
48	Strategies to implement SARS-CoV-2 point-of-care testing into primary care settings: a qualitative secondary analysis guided by the Behaviour Change Wheel. Implementation Science Communications, 2021, 2, 139.	0.8	2
49	The handling of patientsâ€”A guide for nurses (2nd edn). International Journal of Nursing Studies, 1987, 24, 348-349.	2.5	1
50	Patient safety pearls. Journal of Patient Safety and Risk Management, 2019, 24, 221-223.	0.4	1
51	Stephen Pheasant PhD FErgS 1949â€“1996. Clinical Biomechanics, 1996, 11, 239.	0.5	0
52	Dr Stephen Pheasant. Applied Ergonomics, 1996, 27, 155-156.	1.7	0