Peter A Hancock

List of Publications by Year
in descending order

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238	13,620	23567 58	26613 107
papers	citations	h-index	g-index

246	246	246	8282
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Meta-Analysis of Factors Affecting Trust in Human-Robot Interaction. Human Factors, 2011, 53, 517-527.	3.5	1,178
2	A Dynamic Model of Stress and Sustained Attention. Human Factors, 1989, 31, 519-537.	3.5	644
3	State of science: mental workload in ergonomics. Ergonomics, 2015, 58, 1-17.	2.1	585
4	A Meta-Analysis of Factors Influencing the Development of Trust in Automation. Human Factors, 2016, 58, 377-400.	3.5	439
5	Situation Awareness Is Adaptive, Externally Directed Consciousness. Human Factors, 1995, 37, 137-148.	3.5	394
6	How cognitive load affects duration judgments: A meta-analytic review. Acta Psychologica, 2010, 134, 330-343.	1.5	377
7	Effects of heat stress on cognitive performance: the current state of knowledge. International Journal of Hyperthermia, 2003, 19, 355-372.	2.5	354
8	Age Differences and Changes in Reaction Time: The Baltimore Longitudinal Study of Aging. Journal of Gerontology, 1994, 49, P179-P189.	1.9	313
9	The distraction effects of phone use during a crucial driving maneuver. Accident Analysis and Prevention, 2003, 35, 501-514.	5.7	294
10	Noise effects on human performance: A meta-analytic synthesis.. Psychological Bulletin, 2011, 137, 682-707.	6.1	283
11	A Meta-Analysis of Performance Response Under Thermal Stressors. Human Factors, 2007, 49, 851-877.	3.5	253
12	The Effects of Virtual Reality, Augmented Reality, and Mixed Reality as Training Enhancement Methods: A Meta-Analysis. Human Factors, 2021, 63, 706-726.	3.5	229
13	Advancing a sociotechnical systems approach to workplace safety â€“ developing the conceptual framework. Ergonomics, 2015, 58, 548-564.	2.1	209
14	Human aging and duration judgments: A meta-analytic review.. Psychology and Aging, 1998, 13, 584-596.	1.6	208
15	Hedonomics: The Power of Positive and Pleasurable Ergonomics. Ergonomics in Design, 2005, 13, 8-14.	0.7	184
16	Transfer of training from virtual reality. Ergonomics, 1993, 36, 777-784.	2.1	178
17	On the future of transportation in an era of automated and autonomous vehicles. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7684-7691.	7.1	170
18	State-of-science: situation awareness in individuals, teams and systems. Ergonomics, 2017, 60, 449-466.	2.1	164

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19	The Perception of Arrival Time for Different Oncoming Vehicles at an Intersection. Ecological Psychology, 1994, 6, 83-109.	1.1	160
20	Driving performance during concurrent cell-phone use: are drivers aware of their performance decrements?. Accident Analysis and Prevention, 2004, 36, 471-480.	5.7	159
21	In search of vigilance: The problem of iatrogenically created psychological phenomena.. American Psychologist, 2013, 68, 97-109.	4.2	159
22	Sustained attention under thermal stress.. Psychological Bulletin, 1986, 99, 263-281.	6.1	152
23	Fuzzy Signal Detection Theory: Basic Postulates and Formulas for Analyzing Human and Machine Performance. Human Factors, 2000, 42, 636-659.	3.5	133
24	Driver workload during differing driving maneuvers. Accident Analysis and Prevention, 1990, 22, 281-290.	5.7	131
25	Can You Trust Your Robot?. Ergonomics in Design, 2011, 19, 24-29.	0.7	125
26	Mental workload dynamics in adaptive interface design. IEEE Transactions on Systems, Man, and Cybernetics, 1988, 18, 647-658.	0.9	121
27	Forgotten Moments. Journal of Motor Behavior, 1984, 16, 320-335.	0.9	119
28	Human factors and safety in the design of intelligent vehicle-highway systems (IVHS). Journal of Safety Research, 1992, 23, 181-198.	3.6	118
29	Imposing limits on autonomous systems. Ergonomics, 2017, 60, 284-291.	2.1	116
30	Fatigue, workload and adaptive driver systems. Accident Analysis and Prevention, 1997, 29, 495-506.	5.7	115
31	Human-Automation Interaction Research. Ergonomics in Design, 2013, 21, 9-14.	0.7	112
32	Effects of moderate thermal environments on cognitive performance: A multidisciplinary review. Applied Energy, 2019, 236, 760-777.	10.1	108
33	Cerebral lateralization of vigilance: A function of task difficulty. Neuropsychologia, 2010, 48, 1683-1688.	1.6	107
34	Automation: how much is too much?. Ergonomics, 2014, 57, 449-454.	2.1	107
35	Human occupational and performance limits under stress: the thermal environment as a prototypical example. Ergonomics, 1998, 41, 1169-1191.	2.1	104
36	Developmental Changes in Human Duration Judgments: A Meta-Analytic Review. Developmental Review, 1999, 19, 183-211.	4.7	103

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37	Influence of Task Demand Characteristics on Workload and Performance. The International Journal of Aviation Psychology, 1995, 5, 63-86.	0.7	95
38	The perception of spatial layout in real and virtual worlds. Ergonomics, 1997, 40, 69-77.	2.1	89
39	Some pitfalls in the promises of automated and autonomous vehicles. Ergonomics, 2019, 62, 479-495.	2.1	89
40	Workload and Performance: Associations, Insensitivities, and Dissociations. Human Factors, 2019, 61, 374-392.	3.5	89
41	Motorcycle conspicuity: An evaluation and synthesis of influential factors. Journal of Safety Research, 1989, 20, 153-176.	3.6	88
42	Experimental Evaluation of a Model of Mental Workload. Human Factors, 1993, 35, 413-429.	3.5	87
43	Fatigue and Automation-Induced Impairments in Simulated Driving Performance. Transportation Research Record, 1998, 1628, 8-14.	1.9	87
44	Evolving Trust in Robots: Specification Through Sequential and Comparative Meta-Analyses. Human Factors, 2021, 63, 1196-1229.	3.5	87
45	Effects of control order, augmented feedback, input device and practice on tracking performance and perceived workload. Ergonomics, 1996, 39, 1146-1162.	2.1	86
46	On time distortion under stress. Theoretical Issues in Ergonomics Science, 2005, 6, 193-211.	1.8	82
47	How indoor environmental quality affects occupantsâ€™ cognitive functions: A systematic review. Building and Environment, 2021, 193, 107647.	6.9	72
48	Effects of Jet Engine Noise and Performance Feedback on Perceived Workload in a Monitoring Task. The International Journal of Aviation Psychology, 1995, 5, 49-62.	0.7	71
49	Ergonomics and sustainability: towards an embrace of complexity and emergence. Ergonomics, 2013, 56, 357-364.	2.1	71
50	Google Glass. Human Factors, 2014, 56, 1307-1321.	3.5	71
51	Body Temperature Influence on Time Perception. Journal of General Psychology, 1993, 120, 197-216.	2.8	70
52	Situation awareness based on eye movements in relation to the task environment. Cognition, Technology and Work, 2019, 21, 99-111.	3.0	69
53	Vulnerable road users and the coming wave of automated vehicles: Expert perspectives. Transportation Research Interdisciplinary Perspectives, 2021, 9, 100293.	2.7	69
54	Training for vigilance: The effect of knowledge of results format and dispositional optimism and pessimism on performance and stress. British Journal of Psychology, 2006, 97, 115-135.	2.3	68

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55	The stress and workload of virtual reality training: the effects of presence, immersion and flow. Ergonomics, 2016, 59, 1060-1072.	2.1	68
56	Neural Decoding of EEG Signals with Machine Learning: A Systematic Review. Brain Sciences, 2021, 11, 1525.	2.3	68
57	8. Adaptive Control in Human-Machine Systems. Advances in Psychology, 1987, , 305-345.	0.1	66
58	Simulation for Performance and Training. , 2006, , 243-262.		63
59	Putting mind and body back together: A human-systems approach to the integration of the physical and cognitive dimensions of task design and operations. Applied Ergonomics, 2014, 45, 55-60.	3.1	63
60	Effects of warned and unwarned demand transitions on vigilance performance and stress. Anxiety, Stress and Coping, 2008, 21, 173-184.	2.9	62
61	What do subjective workload scales really measure? Operational and representational solutions to divergence of workload measures. Theoretical Issues in Ergonomics Science, 2020, 21, 369-396.	1.8	57
62	Individuation: theN= 1 revolution. Theoretical Issues in Ergonomics Science, 2009, 10, 481-488.	1.8	56
63	On the Nature of Vigilance. Human Factors, 2017, 59, 35-43.	3.5	56
64	Evolution and revolution: Personality research for the coming world of robots, artificial intelligence, and autonomous systems. Personality and Individual Differences, 2021, 169, 109969.	2.9	56
65	Measuring Resilience. Human Factors, 2017, 59, 564-581.	3.5	55
66	The Relationship Between Trust and Use Choice in Human-Robot Interaction. Human Factors, 2019, 61, 614-626.	3.5	55
67	The Human Factors of Cyber Network Defense. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 322-326.	0.3	54
68	Pilot performance and preference for short cycles of automation in adaptive function allocation. Applied Ergonomics, 1995, 26, 397-403.	3.1	53
69	Behavioural accident avoidance science: understanding response in collision incipient conditions. Ergonomics, 2003, 46, 1111-1135.	2.1	53
70	The Future of Function Allocation. Ergonomics in Design, 1996, 4, 24-29.	0.7	51
71	Vigilance: A Perceptual Challenge. , 2015, , 241-283.		51
72	Antecedents of trust in human-robot collaborations. , 2011, , .		50

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73	Trust in Artificial Intelligence: Meta-Analytic Findings. Human Factors, 2023, 65, 337-359.	3.5	50
74	Challenges to Human Drivers in Increasingly Automated Vehicles. Human Factors, 2020, 62, 310-328.	3.5	49
75	The Movement Speed-Accuracy Relationship in Space-Time. , 1985, , 153-188.		48
76	Classification of Robot Form: Factors Predicting Perceived Trustworthiness. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1548-1552.	0.3	47
77	The effects of display size on performance. Ergonomics, 2015, 58, 337-354.	2.1	47
78	Hacking the Human: The Prevalence Paradox in Cybersecurity. Human Factors, 2018, 60, 597-609.	3.5	47
79	Information Processing Changes Following Extended Stress. Military Psychology, 2005, 17, 115-128.	1.1	45
80	The future of neuroergonomics. Theoretical Issues in Ergonomics Science, 2003, 4, 238-249.	1.8	41
81	The influence of modality and transparency on trust in human-robot interaction. , 2014, , .		40
82	The Effect of Prior Task Loading on Mental Workload. Human Factors, 2011, 53, 75-86.	3.5	39
83	The Effect of Gender and Time of Day Upon the Subjective Estimate of Mental Workload During the Performance of a Simple Task. Advances in Psychology, 1988, 52, 239-250.	0.1	38
84	Task categorization and the limits of human performance in extreme heat. Aviation, Space, and Environmental Medicine, 1982, 53, 778-84.	0.5	38
85	Vigilance on the move: video game-based measurement of sustained attention. Ergonomics, 2014, 57, 1315-1336.	2.1	37
86	Training for Vigilance: Using Predictive Power to Evaluate Feedback Effectiveness. Human Factors, 2006, 48, 682-692.	3.5	36
87	On the Process of Automation Transition in Multitask Humanâ€“Machine Systems. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2007, 37, 586-598.	2.9	35
88	From the Inverted-U to the Extended-U: The Evolution of a Law of Psychology. Human Performance in Extreme Environments, 2003, 7, .	0.3	35
89	Implementing Adaptive Function Allocation. The International Journal of Aviation Psychology, 2001, 11, 197-221.	0.7	34
90	The Psychology of Time: A View Backward and Forward. American Journal of Psychology, 2012, 125, 267-274.	0.3	34

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91	A Dynamic Model of Stress and Sustained Attention. Human Performance in Extreme Environments, 2003, 7, 15-28.	0.3	34
92	Whither Workload? Mapping a Path for Its Future Development. Communications in Computer and Information Science, 2017, , 3-17.	0.5	33
93	Human Mental Workload: A Survey and a Novel Inclusive Definition. Frontiers in Psychology, 2022, 13, .	2.1	32
94	Combined Effects of Heat and Noise on Human Performance: A Review. AIHA Journal, 1985, 46, 555-566.	0.4	31
95	Human-Animal Teams as an Analog for Future Human-Robot Teams: Influencing Design and Fostering Trust. Journal of Human-robot Interaction, 2016, 5, 100.	2.0	31
96	On the theory of fuzzy signal detection: Theoretical and practical considerations. Theoretical Issues in Ergonomics Science, 2000, 1, 207-230.	1.8	30
97	Effects of Augmented Reality Display Settings on Human Wayfinding Performance. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2007, 37, 839-845.	2.9	30
98	Operator Stress and Display Design. Ergonomics in Design, 2003, 11, 13-18.	0.7	28
99	The Workload and Performance Relationship in the Real World: A Study of Police Officers in a Field Shooting Exercise. International Journal of Occupational Safety and Ergonomics, 2008, 14, 119-131.	1.9	28
100	The effect of age and sex on the perception of time in life. American Journal of Psychology, 2010, 123, 1-13.	0.3	28
101	Does human factors/ergonomics contribute to the quality of life?. Theoretical Issues in Ergonomics Science, 2011, 12, 416-426.	1.8	28
102	The Relationship Between Extroversion and the Tendency to Anthropomorphize Robots: A Bayesian Analysis. Frontiers in Robotics and AI, 2018, 5, 135.	3.2	27
103	On the Future of Work. Ergonomics in Design, 1997, 5, 25-29.	0.7	26
104	On the Philosophical Foundations of the Distracted Driver and Driving Distraction. , 2008, , 11-30.		26
105	On the paradoxical decrease of self-reported cognitive failures with age. Ergonomics, 2015, 58, 1471-1486.	2.1	25
106	Turing in the driver's seat: Can people distinguish between automated and manually driven vehicles?. Human Factors and Ergonomics in Manufacturing, 2020, 30, 418-425.	2.7	25
107	Allocating functions in humanâ€“machine systems.. , 1998, , 509-539.		25
108	Ergonomics as a foundation for a science of purpose. Theoretical Issues in Ergonomics Science, 2002, 3, 115-123.	1.8	24

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109	Sans subjectivity - ergonomics is engineering. Ergonomics, 2002, 45, 991-994.	2.1	24
110	Neuroergonomics Applications of Electroencephalography in Physical Activities: A Systematic Review. Frontiers in Human Neuroscience, 2019, 13, 182.	2.0	23
111	The effect of skill on performance under an environmental stressor. Aviation, Space, and Environmental Medicine, 1986, 57, 59-64.	0.5	23
112	Allocating Functions Rationally between Humans and Machines. Ergonomics in Design, 1998, 6, 20-25.	0.7	22
113	Reflections on the 1951 Fitts List: Do Humans Believe Now that Machines Surpass them?. Procedia Manufacturing, 2015, 3, 5334-5341.	1.9	22
114	Hysteresis in Mental Workload and Task Performance. Human Factors, 2016, 58, 1143-1157.	3.5	22
115	The Driving Question. Transportation Human Factors, 1999, 1, 47-55.	0.3	22
116	Physical load affects duration judgments: A meta-analytic review. Acta Psychologica, 2016, 165, 43-47.	1.5	21
117	The humane use of human beings?. Applied Ergonomics, 2019, 79, 91-97.	3.1	20
118	Specifying and Mitigating Thermal Stress Effects on Cognition During Personal Protective Equipment Use. Human Factors, 2020, 62, 697-703.	3.5	20
119	Robotics safety: Exclusion guarding for industrial operations. Journal of Occupational Accidents, 1986, 8, 69-78.	0.1	19
120	The impact of emotions and predominant emotion regulation technique on driving performance. Work, 2012, 41, 3608-3611.	1.1	19
121	Trust and Prior Experience in Human-Robot Interaction. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1809-1813.	0.3	19
122	On the Design of Time. Ergonomics in Design, 2018, 26, 4-9.	0.7	19
123	Human-Robot Interaction: Proximity and Speedâ€”Slowly Back Away from the Robot!. Advances in Intelligent Systems and Computing, 2017, , 365-374.	0.6	19
124	Police officers seat belt use while on duty. Transportation Research Part F: Traffic Psychology and Behaviour, 2005, 8, 1-18.	3.7	18
125	Enhancing the effectiveness of human-robot teaming with a closed-loop system. Applied Ergonomics, 2018, 67, 91-103.	3.1	18
126	Putting the humanity into inhuman systems: How human factors and ergonomics can be used to manage the risks associated with artificial general intelligence. Human Factors and Ergonomics in Manufacturing, 2021, 31, 223-236.	2.7	18

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127	The Effect of an Induced Selective Increase in Head Temperature Upon Performance of a Simple Mental Task. Human Factors, 1983, 25, 441-448.	3.5	17
128	The Royal Road to Time: How Understanding of the Evolution of Time in the Brain Addresses Memory, Dreaming, Flow, and Other Psychological Phenomena. American Journal of Psychology, 2015, 128, 1-14.	0.3	16
129	Quantifying the qualities of language. PLoS ONE, 2020, 15, e0232198.	2.5	15
130	An Endogenous Metric for the Control of Perception of Brief Temporal Intervals. Annals of the New York Academy of Sciences, 1984, 423, 594-596.	3.8	14
131	Is car following the real question â€“ are equations the answer?. Transportation Research Part F: Traffic Psychology and Behaviour, 1999, 2, 197-199.	3.7	14
132	Field of View Effects on Pilot Performance in Flight. The International Journal of Aviation Psychology, 2010, 20, 197-219.	0.7	14
133	Thermal effects on cognition: a new quantitative synthesis. International Journal of Hyperthermia, 2018, 34, 423-431.	2.5	14
134	Angry Drivers Take Risky Decisions: Evidence from Neurophysiological Assessment. International Journal of Environmental Research and Public Health, 2019, 16, 1701.	2.6	14
135	Neuroergonomics: Where the Cortex Hits the Concrete. Frontiers in Human Neuroscience, 2019, 13, 115.	2.0	14
136	Avoiding adverse autonomous agent actions. Human-Computer Interaction, 2022, 37, 211-236.	4.4	14
137	Simulated and experimental temperature responses in man during exercise in varying environments. Computers in Biology and Medicine, 1980, 10, 1-9.	7.0	13
138	Limits of behavioral efficiency for workers in heat stress. International Journal of Industrial Ergonomics, 1988, 3, 149-158.	2.6	13
139	The Tale of a Two-Faced Tiger. Ergonomics in Design, 2005, 13, 23-29.	0.7	13
140	A meta-analysis of flow effects and the perception of time. Acta Psychologica, 2019, 198, 102836.	1.5	13
141	Social Conformity Effects on Trust in Simulation-Based Human-Robot Interaction. Human Factors, 2019, 61, 805-815.	3.5	13
142	How effective are warnings? A meta-analysis. Safety Science, 2020, 130, 104876.	4.9	13
143	Why human factors science is demonstrably necessary: historical and evolutionary foundations. Ergonomics, 2021, 64, 1115-1131.	2.1	13
144	In Praise of Civicide. Sustainable Earth, 2019, 2, .	2.3	13

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145	Physiological reflections of mental workload. Aviation, Space, and Environmental Medicine, 1985, 56, 1110-4.	0.5	13
146	Heat stress impairment of mental performance: a revision of tolerance limits. Aviation, Space, and Environmental Medicine, 1981, 52, 177-80.	0.5	13
147	Procedure and Dynamic Display Relocation on Performance in a Multitask Environment. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2007, 37, 47-57.	2.9	12
148	Judging Thieves of Attention. Human Factors, 2015, 57, 1339-1342.	3.5	12
149	Keeping Up with Intelligent Technology. IEEE Intelligent Systems, 2015, 30, 62-65.	4.0	12
150	A Comparison of Trust Measures in Humanâ€“Robot Interaction Scenarios. Advances in Intelligent Systems and Computing, 2017, , 353-364.	0.6	12
151	Design of instructions for evacuating disabled adults. Applied Ergonomics, 2017, 58, 48-58.	3.1	12
152	Effect of Environmental Temperature on Display Monitoring Performance: An Overview with Practical Implications. AIHA Journal, 1984, 45, 122-126.	0.4	11
153	Automobility: the coming use of fully-automated on-road vehicles. , 2015, , .		11
154	Defeating the Vigilance Decrement. IIE Transactions on Occupational Ergonomics and Human Factors, 2016, 4, 151-163.	0.4	11
155	Detection of error-related negativity in complex visual stimuli: a new neuroergonomic arrow in the practitionerâ€™s quiver. Ergonomics, 2017, 60, 234-240.	2.1	11
156	Training for vigilance on the move: a video game-based paradigm for sustained attention. Ergonomics, 2018, 61, 482-505.	2.1	11
157	On the Dynamics of Conspicuity. Human Factors, 2019, 61, 857-865.	3.5	11
158	Temperature-Induced Changes in Neuromuscular Function: Central and Peripheral Mechanisms. Perceptual and Motor Skills, 1984, 59, 647-656.	1.3	10
159	Individual differences in tracking. Ergonomics, 2001, 44, 1056-1068.	2.1	10
160	The Ergonomics of Torture: The Moral Dimension of Evolving Human-Machine Technology. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 1009-1011.	0.3	10
161	Performance on the Very Edge. Military Psychology, 2009, 21, S68-S74.	1.1	10
162	On the Left Hand of Time. American Journal of Psychology, 2011, 124, 177-188.	0.3	10

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163	Task partitioning effects in semi-automated humanâ€“machine system performance. Ergonomics, 2013, 56, 1387-1399.	2.1	10
164	The Future of Robotic Design. Ergonomics in Design, 2015, 23, 13-19.	0.7	10
165	Life or Death by Robot?. Ergonomics in Design, 2016, 24, 17-22.	0.7	10
166	Driving Into the Future. Frontiers in Psychology, 2020, 11, 574097.	2.1	10
167	The Future of Driving Simulation. , 2011, , .		9
168	The impact of emotions and predominant emotion regulation technique on driving performance. Work, 2012, 41, 5882-5885.	1.1	9
169	Calibrating Adaptable Automation to Individuals. IEEE Transactions on Human-Machine Systems, 2018, 48, 691-701.	3.5	9
170	Did Tools Create Humans?. Theoretical Issues in Ergonomics Science, 2023, 24, 206-232.	1.8	9
171	The simulation of human core temperature. International Journal of Bio-medical Computing, 1981, 12, 59-66.	0.5	8
172	Application of Fuzzy Signal Detection Theory to Vigilance: The Effect of Criterion Shifts. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 1678-1682.	0.3	8
173	The Humanity of Humanless Systems. Ergonomics in Design, 2020, 28, 4-6.	0.7	8
174	Attribution Errors by People and Intelligent Machines. Human Factors, 2023, 65, 1293-1305.	3.5	8
175	The performance and workload effects of task re-location during automation. Displays, 1997, 17, 61-68.	3.7	7
176	Fredric Bartlett: through the lens of prediction. Ergonomics, 2008, 51, 30-34.	2.1	7
177	Memory as a String of Pearls. KronoScope, 2010, 10, 77-82.	0.2	7
178	Finding vigilance through complex explanations for complex phenomena.. American Psychologist, 2014, 69, 86-88.	4.2	7
179	Months of monotony â€“ moments of mayhem: Planning for the human role in a transitioning world of work. Theoretical Issues in Ergonomics Science, 2021, 22, 63-82.	1.8	7
180	Likert or Not? How Using Likert Rather Than Biposlar Ratings Reveal Individual Difference Scores Using the Godspeed Scales. International Journal of Social Robotics, 2021, 13, 1553-1562.	4.6	7

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181	Reacting and responding to rare, uncertain and unprecedented events. Ergonomics, 2023, 66, 454-478.	2.1	7
182	Motorcycle-Automobile Collision Prevention through Increased Motorcyclist Frontal Conspicuity. Proceedings of the Human Factors Society Annual Meeting, 1984, 28, 795-798.	0.1	6
183	The Interpenetration of Mind and Machine. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 178-182.	0.3	6
184	A New Law for Time Perception. American Journal of Psychology, 2016, 129, 111.	0.3	6
185	Diminishing Cognitive Capacities in an Ever Hotter World: Evidence From an Applicable Power-Law Description. Human Factors, 2019, 61, 906-919.	3.5	6
186	Science in court. Theoretical Issues in Ergonomics Science, 2020, 21, 266-284.	1.8	6
187	The seat of happiness? The effect of seat comfort on the achievement of psychological flow during transactional work. Applied Ergonomics, 2021, 96, 103508.	3.1	6
188	Microsaccades distinguish looking from seeing. Journal of Eye Movement Research, 2020, 12, .	0.8	6
189	Integration of the Cognitive and Physical Aspects of the Human-Machine Interface. Proceedings of the Human Factors Society Annual Meeting, 1986, 30, 1007-1011.	0.1	5
190	The Effect of Knowledge of Results for Training Vigilance in a Video Game-Based Environment. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1421-1425.	0.3	5
191	Human interaction with robotic systems: performance and workload evaluations. Ergonomics, 2017, 60, 1351-1368.	2.1	5
192	Some promises in the pitfalls of automated and autonomous vehicles: A response to commentators. Ergonomics, 2019, 62, 514-520.	2.1	5
193	Understanding individualistic response patterns when assessing expert operators on nuclear power plant control tasks. Ergonomics, 2020, 63, 440-460.	2.1	5
194	The Aims of Human Factors and Their Application to Issues in Automation and Air Traffic Control. , 1991, , 187-199.		5
195	Augmented Emotion and its Remote Embodiment: The Importance of Design from Fiction to Reality. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1817-1821.	0.3	4
196	Finding the team for Mars: a psychological and human factors analysis of a Mars Desert Research Station crew. Work, 2012, 41, 5481-5484.	1.1	4
197	Between Two Worlds. Human Factors, 2017, 59, 28-34.	3.5	4
198	Transports of Delight. , 2017, , .		4

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199	Teleology for Technology. , 2019, , 265-300.		4
200	Neville Moray (1935â€“2017). American Journal of Psychology, 2018, 131, 381.	0.3	4
201	Specifying advantages of multi-modal cueing: Quantifying improvements with augmented tactile information. Applied Ergonomics, 2020, 88, 103146.	3.1	4
202	Development of the Smart Tools Proneness Questionnaire (STP-Q): an instrument to assess the individual propensity to use smart tools. Ergonomics, 2022, 65, 1639-1658.	2.1	4
203	This Changes Everything. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 871-875.	0.3	3
204	Quantifying Qualitative Probabilties: A Cross-Cultural Examination. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 155-159.	0.3	3
205	Selecting Workload and Stress Measures for Performance Prediction. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 2042-2046.	0.3	3
206	Considerations for the Usability and Implementation of Augmented Reality in Production Environments. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 2180-2184.	0.3	3
207	How and why the brain evolves time. Behavioural Brain Research, 2020, 377, 112071.	2.2	3
208	On Sendersâ€™s Models of Visual Sampling Behavior. Human Factors, 2020, , 001872082095995.	3.5	3
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