Peter A Hancock

List of Publications by Year
in descending order

238 papers	13,620 citations	23500 58 h-index	26548 107 g-index
246 all docs	246 docs citations	246 times ranked	8282 citing authors

#	Article	IF	Citations
1	Trust in Artificial Intelligence: Meta-Analytic Findings. Human Factors, 2023, 65, 337-359.	2.1	50
2	Attribution Errors by People and Intelligent Machines. Human Factors, 2023, 65, 1293-1305.	2.1	8
3	Machining the mind to mind the machine. Theoretical Issues in Ergonomics Science, 2023, 24, 111-128.	1.0	3
4	Did Tools Create Humans?. Theoretical Issues in Ergonomics Science, 2023, 24, 206-232.	1.0	9
5	Reacting and responding to rare, uncertain and unprecedented events. Ergonomics, 2023, 66, 454-478.	1.1	7
6	Who is in control? Managerial artificial general intelligence (MAGI) for Football. Soccer and Society, 2022, 23, 104-109.	0.9	1
7	How human factors and ergonomics save lives. Applied Ergonomics, 2022, 98, 103585.	1.7	3
8	Eye-Tracking Active Indicators of Insider Threats: Detecting Illicit Activity During Normal Workflow. IEEE Transactions on Engineering Management, 2022, 69, 3838-3847.	2.4	2
9	Avoiding adverse autonomous agent actions. Human-Computer Interaction, 2022, 37, 211-236.	3.1	14
10	The conditioned anticipation of people (CAP) model of driving in urban spaces. Transportation Research Part F: Traffic Psychology and Behaviour, 2022, 84, 301-312.	1.8	1
11	Advisory adumbrations about autonomyâ€™s acceptability. Human-Computer Interaction, 2022, 37, 263-280.	3.1	3
12	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.	1.1	4
13	In Defense of the Maximal Adaptability Model. Physiology and Behavior, 2022, , 113844.	1.0	1
14	Human Mental Workload: A Survey and a Novel Inclusive Definition. Frontiers in Psychology, 2022, 13, .	1.1	32
15	Evolving Trust in Robots: Specification Through Sequential and Comparative Meta-Analyses. Human Factors, 2021, 63, 1196-1229.	2.1	87
16	Evolution and revolution: Personality research for the coming world of robots, artificial intelligence, and autonomous systems. Personality and Individual Differences, 2021, 169, 109969.	1.6	56
17	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.	1.0	7
18	The Effects of Virtual Reality, Augmented Reality, and Mixed Reality as Training Enhancement Methods: A Meta-Analysis. Human Factors, 2021, 63, 706-726.	2.1	229

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19	A time to trust: Trust as a function of time in human-robot interaction. , 2021, , 143-157.		2
20	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.	3.1	7
21	Vulnerable road users and the coming wave of automated vehicles: Expert perspectives. Transportation Research Interdisciplinary Perspectives, 2021, 9, 100293.	1.6	69
22	Why human factors science is demonstrably necessary: historical and evolutionary foundations. Ergonomics, 2021, 64, 1115-1131.	1.1	13
23	How indoor environmental quality affects occupantsâ€™ cognitive functions: A systematic review. Building and Environment, 2021, 193, 107647.	3.0	72
24	The seat of happiness? The effect of seat comfort on the achievement of psychological flow during transactional work. Applied Ergonomics, 2021, 96, 103508.	1.7	6
25	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.	1.4	18
26	The Self-Evaluation Maintenance Model in Human-Robot Interaction: A Conceptual Replication. Lecture Notes in Computer Science, 2021, , 268-280.	1.0	2
27	National Academies Board on Human-Systems Integration (BOHSI) Panel: Exploring the Changing Nature of Work. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 1230-1234.	0.2	0
28	Neural Decoding of EEG Signals with Machine Learning: A Systematic Review. Brain Sciences, 2021, 11, 1525.	1.1	68
29	Trust and Human Factors. , 2021, , 77-98.		1
30	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.	1.0	57
31	How and why the brain evolves time. Behavioural Brain Research, 2020, 377, 112071.	1.2	3
32	Science in court. Theoretical Issues in Ergonomics Science, 2020, 21, 266-284.	1.0	6
33	The Humanity of Humanless Systems. Ergonomics in Design, 2020, 28, 4-6.	0.4	8
34	Understanding individualistic response patterns when assessing expert operators on nuclear power plant control tasks. Ergonomics, 2020, 63, 440-460.	1.1	5
35	On Sendersâ€™s Models of Visual Sampling Behavior. Human Factors, 2020, , 001872082095995.	2.1	3
36	A Distracted Scientist: The Life and Contributions of John Senders. Human Factors, 2020, , 001872082094197.	2.1	1

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37	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.	1.4	25
38	How effective are warnings? A meta-analysis. Safety Science, 2020, 130, 104876.	2.6	13
39	Driving Into the Future. Frontiers in Psychology, 2020, 11, 574097.	1.1	10
40	Quantifying the qualities of language. PLoS ONE, 2020, 15, e0232198.	1.1	15
41	Time â€“ Our Greatest Tool: Do We Design With Respect to Time, or Is It That We Can Design Time Itself?. Ergonomics in Design, 2020, 28, 29-30.	0.4	3
42	Specifying and Mitigating Thermal Stress Effects on Cognition During Personal Protective Equipment Use. Human Factors, 2020, 62, 697-703.	2.1	20
43	Challenges to Human Drivers in Increasingly Automated Vehicles. Human Factors, 2020, 62, 310-328.	2.1	49
44	Microsaccades distinguish looking from seeing. Journal of Eye Movement Research, 2020, 12, .	0.5	6
45	Specifying advantages of multi-modal cueing: Quantifying improvements with augmented tactile information. Applied Ergonomics, 2020, 88, 103146.	1.7	4
46	Some pitfalls in the promises of automated and autonomous vehicles. Ergonomics, 2019, 62, 479-495.	1.1	89
47	The humane use of human beings?. Applied Ergonomics, 2019, 79, 91-97.	1.7	20
48	A meta-analysis of flow effects and the perception of time. Acta Psychologica, 2019, 198, 102836.	0.7	13
49	Diminishing Cognitive Capacities in an Ever Hotter World: Evidence From an Applicable Power-Law Description. Human Factors, 2019, 61, 906-919.	2.1	6
50	Angry Drivers Take Risky Decisions: Evidence from Neurophysiological Assessment. International Journal of Environmental Research and Public Health, 2019, 16, 1701.	1.2	14
51	Neuroergonomics Applications of Electroencephalography in Physical Activities: A Systematic Review. Frontiers in Human Neuroscience, 2019, 13, 182.	1.0	23
52	Sustained Attention to Science: A Tribute to the Life and Scholarship of Joel Warm. Human Factors, 2019, 61, 365-373.	2.1	1
53	On the Dynamics of Conspicuity. Human Factors, 2019, 61, 857-865.	2.1	11
54	Neuroergonomics: Where the Cortex Hits the Concrete. Frontiers in Human Neuroscience, 2019, 13, 115.	1.0	14

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55	Some promises in the pitfalls of automated and autonomous vehicles: A response to commentators. Ergonomics, 2019, 62, 514-520.	1.1	5
56	Transfer of Training from Virtual Reality and Augmented Reality: A Meta-Analysis Extended Abstract. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 2142-2143.	0.2	2
57	The Cybernetic Return in Human Factors/Ergonomics (HFE). Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 894-898.	0.2	1
58	Considerations for the Usability and Implementation of Augmented Reality in Production Environments. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 2180-2184.	0.2	3
59	Effects of moderate thermal environments on cognitive performance: A multidisciplinary review. Applied Energy, 2019, 236, 760-777.	5.1	108
60	Social Conformity Effects on Trust in Simulation-Based Human-Robot Interaction. Human Factors, 2019, 61, 805-815.	2.1	13
61	The Relationship Between Trust and Use Choice in Human-Robot Interaction. Human Factors, 2019, 61, 614-626.	2.1	55
62	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.	3.3	170
63	Workload and Performance: Associations, Insensitivities, and Dissociations. Human Factors, 2019, 61, 374-392.	2.1	89
64	Situation awareness based on eye movements in relation to the task environment. Cognition, Technology and Work, 2019, 21, 99-111.	1.7	69
65	In Praise of Civicide. Sustainable Earth, 2019, 2, .	1.3	13
66	Teleology for Technology. , 2019, , 265-300.		4
67	For a Sustainable World, What Should HFE Optimize?. , 2019, , 35-50.		2
68	Conspicuity and Accidents: Data Versus Resource-Limited Differentiations. Advances in Intelligent Systems and Computing, 2019, , 184-192.	0.5	0
69	The Life and Contributions of Neville Moray. Advances in Intelligent Systems and Computing, 2019, , 721-726.	0.5	0
70	Science and the Law. Advances in Intelligent Systems and Computing, 2019, , 739-744.	0.5	0
71	On the Design of Time. Ergonomics in Design, 2018, 26, 4-9.	0.4	19
72	Thermal effects on cognition: a new quantitative synthesis. International Journal of Hyperthermia, 2018, 34, 423-431.	1.1	14

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73	Enhancing the effectiveness of human-robot teaming with a closed-loop system. Applied Ergonomics, 2018, 67, 91-103.	1.7	18
74	Training for vigilance on the move: a video game-based paradigm for sustained attention. Ergonomics, 2018, 61, 482-505.	1.1	11
75	Sharpening the Tool of Language: Examining Anchors and AMBIGUITIES. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 107-111.	0.2	2
76	Calibrating Adaptable Automation to Individuals. IEEE Transactions on Human-Machine Systems, 2018, 48, 691-701.	2.5	9
77	Hacking the Human: The Prevalence Paradox in Cybersecurity. Human Factors, 2018, 60, 597-609.	2.1	47
78	The Relationship Between Extroversion and the Tendency to Anthropomorphize Robots: A Bayesian Analysis. Frontiers in Robotics and AI, 2018, 5, 135.	2.0	27
79	JOEL S. WARM (1933â€“2017). American Journal of Psychology, 2018, 131, 227.	0.5	1
80	Neville Moray (1935â€“2017). American Journal of Psychology, 2018, 131, 381.	0.5	4
81	Detection of error-related negativity in complex visual stimuli: a new neuroergonomic arrow in the practitionerâ€™s quiver. Ergonomics, 2017, 60, 234-240.	1.1	11
82	State-of-science: situation awareness in individuals, teams and systems. Ergonomics, 2017, 60, 449-466.	1.1	164
83	Between Two Worlds. Human Factors, 2017, 59, 28-34.	2.1	4
84	Measuring Resilience. Human Factors, 2017, 59, 564-581.	2.1	55
85	Transports of Delight. , 2017, , .		4
86	On the Nature of Vigilance. Human Factors, 2017, 59, 35-43.	2.1	56
87	Trust and Prior Experience in Human-Robot Interaction. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1809-1813.	0.2	19
88	Quantifying Qualitative Probabilties: A Cross-Cultural Examination. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 155-159.	0.2	3
89	Selecting Workload and Stress Measures for Performance Prediction. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 2042-2046.	0.2	3
90	Human interaction with robotic systems: performance and workload evaluations. Ergonomics, 2017, 60, 1351-1368.	1.1	5

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91	A Comparison of Trust Measures in Humanâ€“Robot Interaction Scenarios. Advances in Intelligent Systems and Computing, 2017, , 353-364.	0.5	12
92	Design of instructions for evacuating disabled adults. Applied Ergonomics, 2017, 58, 48-58.	1.7	12
93	Imposing limits on autonomous systems. Ergonomics, 2017, 60, 284-291.	1.1	116
94	Human-Robot Interaction: Proximity and Speedâ€”Slowly Back Away from the Robot!. Advances in Intelligent Systems and Computing, 2017, , 365-374.	0.5	19
95	TRANSPORTS OF DELIGHT. , 2017, , 167-192.		1
96	Whither Workload? Mapping a Path for Its Future Development. Communications in Computer and Information Science, 2017, , 3-17.	0.4	33
97	Life or Death by Robot?. Ergonomics in Design, 2016, 24, 17-22.	0.4	10
98	This Changes Everything. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 871-875.	0.2	3
99	Specifying Influences that Mediate Trust in Human-Robot Interaction. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 1755-1759.	0.2	2
100	Sleep, Workload and Boredom. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 1833-1837.	0.2	0
101	Hysteresis in Mental Workload and Task Performance. Human Factors, 2016, 58, 1143-1157.	2.1	22
102	A New Law for Time Perception. American Journal of Psychology, 2016, 129, 111.	0.5	6
103	Defeating the Vigilance Decrement. IIE Transactions on Occupational Ergonomics and Human Factors, 2016, 4, 151-163.	0.5	11
104	The stress and workload of virtual reality training: the effects of presence, immersion and flow. Ergonomics, 2016, 59, 1060-1072.	1.1	68
105	A Meta-Analysis of Factors Influencing the Development of Trust in Automation. Human Factors, 2016, 58, 377-400.	2.1	439
106	Physical load affects duration judgments: A meta-analytic review. Acta Psychologica, 2016, 165, 43-47.	0.7	21
107	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
108	Reflections on the 1951 Fitts List: Do Humans Believe Now that Machines Surpass them?. Procedia Manufacturing, 2015, 3, 5334-5341.	1.9	22

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109	The Human Factors of Cyber Network Defense. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 322-326.	0.2	54
110	Vigilance: A Perceptual Challenge. , 2015, , 241-283.		51
111	Automobility: the coming use of fully-automated on-road vehicles. , 2015, , .		11
112	Judging Thieves of Attention. Human Factors, 2015, 57, 1339-1342.	2.1	12
113	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.	0.5	16
114	The effects of display size on performance. Ergonomics, 2015, 58, 337-354.	1.1	47
115	Keeping Up with Intelligent Technology. IEEE Intelligent Systems, 2015, 30, 62-65.	4.0	12
116	On the paradoxical decrease of self-reported cognitive failures with age. Ergonomics, 2015, 58, 1471-1486.	1.1	25
117	The Future of Robotic Design. Ergonomics in Design, 2015, 23, 13-19.	0.4	10
118	Advancing a sociotechnical systems approach to workplace safety â€“ developing the conceptual framework. Ergonomics, 2015, 58, 548-564.	1.1	209
119	State of science: mental workload in ergonomics. Ergonomics, 2015, 58, 1-17.	1.1	585
120	Automation: how much is too much?. Ergonomics, 2014, 57, 449-454.	1.1	107
121	Finding vigilance through complex explanations for complex phenomena.. American Psychologist, 2014, 69, 86-88.	3.8	7
122	Vigilance on the move: video game-based measurement of sustained attention. Ergonomics, 2014, 57, 1315-1336.	1.1	37
123	Google Glass. Human Factors, 2014, 56, 1307-1321.	2.1	71
124	The influence of modality and transparency on trust in human-robot interaction. , 2014, , .		40
125	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.	1.7	63
126	Ergonomics and sustainability: towards an embrace of complexity and emergence. Ergonomics, 2013, 56, 357-364.	1.1	71

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127	In search of vigilance: The problem of iatrogenically created psychological phenomena.. American Psychologist, 2013, 68, 97-109.	3.8	159
128	Human-Automation Interaction Research. Ergonomics in Design, 2013, 21, 9-14.	0.4	112
129	Task partitioning effects in semi-automated humanâ€“machine system performance. Ergonomics, 2013, 56, 1387-1399.	1.1	10
130	The Psychology of Time: A View Backward and Forward. American Journal of Psychology, 2012, 125, 267-274.	0.5	34
131	Classification of Robot Form: Factors Predicting Perceived Trustworthiness. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1548-1552.	0.2	47
132	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.	0.2	4
133	The Interpenetration of Mind and Machine. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 178-182.	0.2	6
134	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.	0.2	5
135	Finding the team for Mars: a psychological and human factors analysis of a Mars Desert Research Station crew. Work, 2012, 41, 5481-5484.	0.6	4
136	The impact of emotions and predominant emotion regulation technique on driving performance. Work, 2012, 41, 3608-3611.	0.6	19
137	The impact of emotions and predominant emotion regulation technique on driving performance. Work, 2012, 41, 5882-5885.	0.6	9
138	Antecedents of trust in human-robot collaborations. , 2011, , .		50
139	On the Left Hand of Time. American Journal of Psychology, 2011, 124, 177-188.	0.5	10
140	The Future of Driving Simulation. , 2011, , .		9
141	The Effect of Prior Task Loading on Mental Workload. Human Factors, 2011, 53, 75-86.	2.1	39
142	Does human factors/ergonomics contribute to the quality of life?. Theoretical Issues in Ergonomics Science, 2011, 12, 416-426.	1.0	28
143	A Meta-Analysis of Factors Affecting Trust in Human-Robot Interaction. Human Factors, 2011, 53, 517-527.	2.1	1,178
144	Noise effects on human performance: A meta-analytic synthesis.. Psychological Bulletin, 2011, 137, 682-707.	5.5	283

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145	Can You Trust Your Robot?. Ergonomics in Design, 2011, 19, 24-29.	0.4	125
146	How cognitive load affects duration judgments: A meta-analytic review. Acta Psychologica, 2010, 134, 330-343.	0.7	377
147	Cerebral lateralization of vigilance: A function of task difficulty. Neuropsychologia, 2010, 48, 1683-1688.	0.7	107
148	The effect of age and sex on the perception of time in life. American Journal of Psychology, 2010, 123, 1-13.	0.5	28
149	Field of View Effects on Pilot Performance in Flight. The International Journal of Aviation Psychology, 2010, 20, 197-219.	0.7	14
150	Memory as a String of Pearls. KronoScope, 2010, 10, 77-82.	0.1	7
151	Individuation: theN= 1 revolution. Theoretical Issues in Ergonomics Science, 2009, 10, 481-488.	1.0	56
152	Performance on the Very Edge. Military Psychology, 2009, 21, S68-S74.	0.7	10
153	Fredric Bartlett: through the lens of prediction. Ergonomics, 2008, 51, 30-34.	1.1	7
154	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.	1.1	28
155	Effects of warned and unwarned demand transitions on vigilance performance and stress. Anxiety, Stress and Coping, 2008, 21, 173-184.	1.7	62
156	On the Philosophical Foundations of the Distracted Driver and Driving Distraction. , 2008, , 11-30.		26
157	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.	3.4	12
158	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.	3.4	35
159	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.	3.3	30
160	A Meta-Analysis of Performance Response Under Thermal Stressors. Human Factors, 2007, 49, 851-877.	2.1	253
161	Simulation for Performance and Training. , 2006, , 243-262.		63
162	Training for Vigilance: Using Predictive Power to Evaluate Feedback Effectiveness. Human Factors, 2006, 48, 682-692.	2.1	36

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163	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.	1.2	68
164	Information Processing Changes Following Extended Stress. Military Psychology, 2005, 17, 115-128.	0.7	45
165	Hedonomics: The Power of Positive and Pleasurable Ergonomics. Ergonomics in Design, 2005, 13, 8-14.	0.4	184
166	The Tale of a Two-Faced Tiger. Ergonomics in Design, 2005, 13, 23-29.	0.4	13
167	On time distortion under stress. Theoretical Issues in Ergonomics Science, 2005, 6, 193-211.	1.0	82
168	Police officers seat belt use while on duty. Transportation Research Part F: Traffic Psychology and Behaviour, 2005, 8, 1-18.	1.8	18
169	Do Children Have One Third Less Peripheral Vision Than Adults?. International Journal of Occupational Safety and Ergonomics, 2004, 10, 191-195.	1.1	1
170	Driving performance during concurrent cell-phone use: are drivers aware of their performance decrements?. Accident Analysis and Prevention, 2004, 36, 471-480.	3.0	159
171	The distraction effects of phone use during a crucial driving maneuver. Accident Analysis and Prevention, 2003, 35, 501-514.	3.0	294
172	Effects of heat stress on cognitive performance: the current state of knowledge. International Journal of Hyperthermia, 2003, 19, 355-372.	1.1	354
173	The Ergonomics of Torture: The Moral Dimension of Evolving Human-Machine Technology. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 1009-1011.	0.2	10
174	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.	0.2	8
175	Operator Stress and Display Design. Ergonomics in Design, 2003, 11, 13-18.	0.4	28
176	The future of neuroergonomics. Theoretical Issues in Ergonomics Science, 2003, 4, 238-249.	1.0	41
177	Behavioural accident avoidance science: understanding response in collision incipient conditions. Ergonomics, 2003, 46, 1111-1135.	1.1	53
178	From the Inverted-U to the Extended-U: The Evolution of a Law of Psychology. Human Performance in Extreme Environments, 2003, 7, .	0.4	35
179	A Dynamic Model of Stress and Sustained Attention. Human Performance in Extreme Environments, 2003, 7, 15-28.	0.4	34
180	Ergonomics as a foundation for a science of purpose. Theoretical Issues in Ergonomics Science, 2002, 3, 115-123.	1.0	24

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181	Sans subjectivity - ergonomics is engineering. Ergonomics, 2002, 45, 991-994.	1.1	24
182	Individual differences in tracking. Ergonomics, 2001, 44, 1056-1068.	1.1	10
183	Implementing Adaptive Function Allocation. The International Journal of Aviation Psychology, 2001, 11, 197-221.	0.7	34
184	On the theory of fuzzy signal detection: Theoretical and practical considerations. Theoretical Issues in Ergonomics Science, 2000, 1, 207-230.	1.0	30
185	Fuzzy Signal Detection Theory: Basic Postulates and Formulas for Analyzing Human and Machine Performance. Human Factors, 2000, 42, 636-659.	2.1	133
186	Developmental Changes in Human Duration Judgments: A Meta-Analytic Review. Developmental Review, 1999, 19, 183-211.	2.6	103
187	Is car following the real question â€“ are equations the answer?. Transportation Research Part F: Traffic Psychology and Behaviour, 1999, 2, 197-199.	1.8	14
188	The Driving Question. Transportation Human Factors, 1999, 1, 47-55.	0.3	22
189	Allocating Functions Rationally between Humans and Machines. Ergonomics in Design, 1998, 6, 20-25.	0.4	22
190	Human occupational and performance limits under stress: the thermal environment as a prototypical example. Ergonomics, 1998, 41, 1169-1191.	1.1	104
191	Human aging and duration judgments: A meta-analytic review.. Psychology and Aging, 1998, 13, 584-596.	1.4	208
192	Fatigue and Automation-Induced Impairments in Simulated Driving Performance. Transportation Research Record, 1998, 1628, 8-14.	1.0	87
193	Allocating functions in humanâ€“machine systems.. , 1998, , 509-539.		25
194	The perception of spatial layout in real and virtual worlds. Ergonomics, 1997, 40, 69-77.	1.1	89
195	On the Future of Work. Ergonomics in Design, 1997, 5, 25-29.	0.4	26
196	Fatigue, workload and adaptive driver systems. Accident Analysis and Prevention, 1997, 29, 495-506.	3.0	115
197	The performance and workload effects of task re-location during automation. Displays, 1997, 17, 61-68.	2.0	7
198	Effects of control order, augmented feedback, input device and practice on tracking performance and perceived workload. Ergonomics, 1996, 39, 1146-1162.	1.1	86

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199	The Future of Function Allocation. Ergonomics in Design, 1996, 4, 24-29.	0.4	51
200	Pilot performance and preference for short cycles of automation in adaptive function allocation. Applied Ergonomics, 1995, 26, 397-403.	1.7	53
201	Influence of Task Demand Characteristics on Workload and Performance. The International Journal of Aviation Psychology, 1995, 5, 63-86.	0.7	95
202	Situation Awareness Is Adaptive, Externally Directed Consciousness. Human Factors, 1995, 37, 137-148.	2.1	394
203	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
204	Age Differences and Changes in Reaction Time: The Baltimore Longitudinal Study of Aging. Journal of Gerontology, 1994, 49, P179-P189.	2.0	313
205	The Perception of Arrival Time for Different Oncoming Vehicles at an Intersection. Ecological Psychology, 1994, 6, 83-109.	0.7	160
206	Transfer of training from virtual reality. Ergonomics, 1993, 36, 777-784.	1.1	178
207	Body Temperature Influence on Time Perception. Journal of General Psychology, 1993, 120, 197-216.	1.6	70
208	Experimental Evaluation of a Model of Mental Workload. Human Factors, 1993, 35, 413-429.	2.1	87
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