Chris M Herdman

List of Publications by Year
in descending order

22 papers	695 citations	759233 12 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	521 citing authors

#	Article	IF	Citations
1	Electroencephalographic Signals and Pilot Situation Awareness During Simulated Flight: A Case for Enhanced Digital Technology in General Aviation. Lecture Notes in Computer Science, 2021, , 101-115.	1.3	0
2	Validation of Virtual Reality Cognitive Assessment for Pilots Across the Lifespan. Lecture Notes in Computer Science, 2021, , 3-18.	1.3	0
3	A virtual reality cognitive health screening tool for aviation: Managing accident risk for older pilots. International Journal of Industrial Ergonomics, 2021, 85, 103169.	2.6	13
4	The importance of domain-dependent cognitive factors in GA safety: Predicting critical incidents with prospective memory, situation awareness, and pilot attributes. Safety Science, 2020, 130, 104892.	4.9	5
5	Cognitive Factors Mediate the Relation Between Age and Flight Path Maintenance in General Aviation. Aviation Psychology and Applied Human Factors, 2016, 6, 81-90.	0.4	12
6	Prospective Memory Failures in Aviation: Effects of Cue Salience, Workload, and Individual Differences. Aerospace Medicine and Human Performance, 2015, 86, 366-373.	0.4	9
7	Effects of Conversation on Situation Awareness and Working Memory in Simulated Driving. Human Factors, 2014, 56, 1077-1092.	3.5	50
8	Seeing changes: How familiarity alters our perception of change. Visual Cognition, 2014, 22, 214-238.	1.6	3
9	The Role of Working Memory in Supporting Drivers' Situation Awareness for Surrounding Traffic. Human Factors, 2010, 52, 663-673.	3.5	50
10	Object-Based Attention and Cognitive Tunneling.. Journal of Experimental Psychology: Applied, 2005, 11, 3-12.	1.2	17
11	Naming cAsE aLtErNaTeD words. Memory and Cognition, 1999, 27, 254-266.	1.6	60
12	Research on visual word recognition: From verbal learning to parallel distributed processing.. Canadian Journal of Experimental Psychology, 1999, 53, 269-272.	0.8	1
13	Recherche sur la reconnaissance visuelle de mots: De l'apprentissage verbal au traitement parallèle réparti.. Canadian Journal of Experimental Psychology, 1999, 53, 273-276.	0.8	0
14	Attentional and ocular movements.. Journal of Experimental Psychology: Human Perception and Performance, 1997, 23, 823-844.	0.9	98
15	Code-specific processes in word naming: Evidence supporting a dual-route model of word recognition.. Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 1149-1165.	0.9	22
16	Base word Frequency and Pseudohomophone Naming. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1996, 49, 1044-1061.	2.3	8
17	Implicating the lexicon: Base-word frequency effects in pseudohomophone naming.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 575-590.	0.9	16
18	Attentional modulation of visual processes in motion perception.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 108-121.	0.9	47

#	Article	IF	Citations
19	Attentional resource demands of visual word recognition in naming and lexical decisions.. Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 460-470.	0.9	31
20	Individual differences in the efficiency of word recognition.. Journal of Educational Psychology, 1992, 84, 95-102.	2.9	13
21	Directed attention and perception of temporal order.. Journal of Experimental Psychology: Human Perception and Performance, 1991, 17, 539-550.	0.9	237
22	A Two-Stage Model of Diversion Knowledge and Skills Highlights Where Pilot Factors Impact Safety-Related Outcomes. International Journal of Aerospace Psychology, 0, , 1-17.	0.9	1