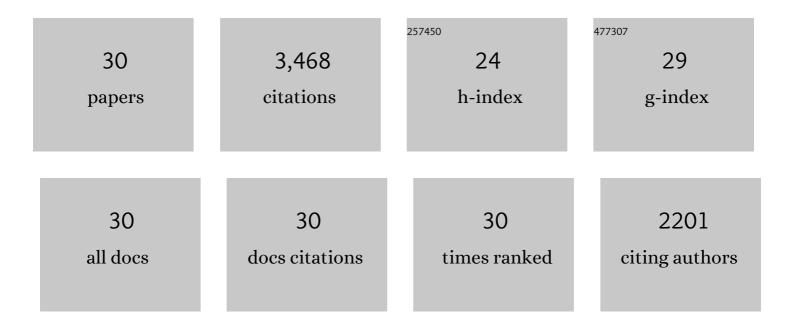
## **Gerald Matthews**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3731463/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The ANT Executive Control Index: No Evidence for Temporal Decrement. Human Factors, 2021, 63, 254-273.	3.5	6
2	Vigilance and Automation Dependence in Operation of Multiple Unmanned Aerial Systems (UAS): A Simulation Study. Human Factors, 2019, 61, 488-505.	3.5	22
3	Workload and Performance: Associations, Insensitivities, and Dissociations. Human Factors, 2019, 61, 374-392.	3.5	89
4	Dangerous intersections? A review of studies of fatigue and distraction in the automated vehicle. Accident Analysis and Prevention, 2019, 126, 85-94.	5.7	40
5	The Neuroergonomics of Vigilance. Human Factors, 2017, 59, 62-75.	3.5	21
6	Detection tasks in nuclear power plant operation: Vigilance decrement and physiological workload monitoring. Safety Science, 2016, 88, 97-107.	4.9	51
7	Predicting battlefield vigilance: a multivariate approach to assessment of attentional resources. Ergonomics, 2014, 57, 856-875.	2.1	80
8	Use of EEG Workload Indices for Diagnostic Monitoring of Vigilance Decrement. Human Factors, 2014, 56, 1136-1149.	3.5	100
9	Viewing the Workload of Vigilance Through the Lenses of the NASA-TLX and the MRQ. Human Factors, 2013, 55, 1044-1063.	3.5	55
10	Effects of regular or irregular event schedules on cerebral hemovelocity during a sustained attention task. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 57-66.	1.3	37
11	Individual differences in attentional networks: Trait and state correlates of the ANT. Personality and Individual Differences, 2012, 53, 574-579.	2.9	75
12	Task engagement, cerebral blood flow velocity, and diagnostic monitoring for sustained attention Journal of Experimental Psychology: Applied, 2010, 16, 187-203.	1.2	119
13	Individual differences in vigilance: Personality, ability and states of stress. Journal of Research in Personality, 2010, 44, 297-308.	1.7	96
14	Task Engagement, Attention, and Executive Control. Plenum Series on Human Exceptionality, 2010, , 205-230.	2.0	55
15	Stress state mediation between environmental variables and performance: The case of noise and vigilance. Acta Psychologica, 2009, 130, 204-213.	1.5	92
16	Cerebral Blood Flow Velocity and Subjective State as Indices of Resource Utilization during Sustained Driving. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 1252-1256.	0.3	8
17	Vigilance Requires Hard Mental Work and Is Stressful. Human Factors, 2008, 50, 433-441.	3.5	900

18 The Cognitive Science of Attention and Emotion. , 2005, , 171-192.

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#	Article	IF	CITATIONS
19	Fundamental dimensions of subjective state in performance settings: Task engagement, distress, and worry Emotion, 2002, 2, 315-340.	1.8	465
20	Task-induced fatigue states and simulated driving performance. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2002, 55, 659-686.	2.3	179
21	Individual differences in energetic arousal and sustained attention: a dual-task study. Personality and Individual Differences, 2001, 31, 575-589.	2.9	92
22	The Effects of Signal Salience and Caffeine on Performance, Workload, and Stress in an Abbreviated Vigilance Task. Human Factors, 2000, 42, 183-194.	3.5	206
23	The Appraisal of Life Events (ALE) scale: Reliability and validity. British Journal of Health Psychology, 1999, 4, 97-116.	3.5	153
24	Ipsative and Normative Scales in Adjectival Measurement of Personality: Problems of Bias and Discrepancy. International Journal of Selection and Assessment, 1997, 5, 169-182.	2.5	32
25	Signal probability effects on high-workload vigilance tasks. Psychonomic Bulletin and Review, 1996, 3, 339-343.	2.8	9
26	Age and Gender Differences in Perceived Accident Likelihood and Driver Competences. Risk Analysis, 1996, 16, 755-762.	2.7	112
27	Prediction of mood and risk appraisals from trait measures: Two studies of simulated driving. European Journal of Personality, 1995, 9, 25-42.	3.1	73
28	Self-consciousness and cognitive failures as predictors of coping in stressful episodes. Cognition and Emotion, 1994, 8, 279-295.	2.0	51
29	The expression of the â€~pre-menstrual syndrome' in measures of mood and sustained attention. Ergonomics, 1994, 37, 1407-1417.	2.1	28
30	Arousal, extraversion, and individual differences in resource availability Journal of Personality and Social Psychology, 1990, 59, 150-168.	2.8	165