

Adam T Biggs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1518979/publications.pdf>

Version: 2024-02-01

18
papers

481
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ultra-Rare-Item Effect. <i>Psychological Science</i> , 2014, 25, 284-289.	3.3	69
2	Assessing visual search performance differences between Transportation Security Administration Officers and nonprofessional visual searchers. <i>Visual Cognition</i> , 2013, 21, 330-352.	1.6	63
3	Cognitive Training Can Reduce Civilian Casualties in a Simulated Shooting Environment. <i>Psychological Science</i> , 2015, 26, 1164-1176.	3.3	49
4	Improving the Efficacy of Security Screening Tasks: A Review of Visual Search Challenges and Ways to Mitigate Their Adverse Effects. <i>Applied Cognitive Psychology</i> , 2015, 29, 142-148.	1.6	40
5	Cognitive Training for Military Application: a Review of the Literature and Practical Guide. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 30-51.	1.6	36
6	Different Predictors of Multiple-Target Search Accuracy between Nonprofessional and Professional Visual Searchers. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 1335-1348.	1.1	35
7	Examining perceptual and conceptual set biases in multiple-target visual search. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 844-855.	1.3	32
8	What can 1 billion trials tell us about visual search?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 1-5.	0.9	31
9	Rare, but obviously there: Effects of target frequency and salience on visual search accuracy. <i>Acta Psychologica</i> , 2014, 152, 158-165.	1.5	29
10	Armed and attentive: Holding a weapon can bias attentional priorities in scene viewing. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1715-1724.	1.3	24
11	A little bit of history repeating: Splitting up multiple-target visual searches decreases second-target miss errors.. <i>Journal of Experimental Psychology: Applied</i> , 2014, 20, 112-125.	1.2	23
12	Measuring Lethal Force Performance in the Lab: The Effects of Simulator Realism and Participant Experience. <i>Human Factors</i> , 2021, 63, 1141-1155.	3.5	16
13	Differences in multiple-target visual search performance between non-professional and professional searchers due to decision-making criteria. <i>British Journal of Psychology</i> , 2015, 106, 551-563.	2.3	9
14	Finding a link between guided search and perceptual load theory. <i>Journal of Cognitive Psychology</i> , 2015, 27, 164-179.	0.9	8
15	Superficial Ballistic Trauma and Subjective Pain Experienced during Force-on-Force Training and the Observed Recovery Pattern. <i>Military Medicine</i> , 2019, 184, e611-e615.	0.8	7
16	Using Monte Carlo simulations to translate military and law enforcement training results to operational metrics. <i>Journal of Defense Modeling and Simulation</i> , 2022, 19, 403-415.	1.7	6
17	Prospect theory and its implications for adversarial decision-making. <i>Journal of Defense Modeling and Simulation</i> , 2021, 18, 125-134.	1.7	3
18	How to enhance military research using mathematical psychology. <i>Journal of Mathematical Psychology</i> , 2022, 106, 102619.	1.8	1