Jonathan Z Bakdash

List of Publications by Year
in descending order

55 papers	2,133 citations	623734 14 h-index	377865 34 g-index
72 all docs	72 docs citations	72 times ranked	3333 citing authors

#	Article	IF	Citations
1	The impact of top performers in creative groups.. Psychology of Aesthetics, Creativity, and the Arts, 2023, 17, 68-78.	1.3	4
2	The validity of situation awareness for performance: a meta-analysis. Theoretical Issues in Ergonomics Science, 2022, 23, 221-244.	1.8	2
3	rmcorrShiny: A web and standalone application for repeated measures correlation. F1000Research, 2021, 10, 697.	1.6	21
4	Statistical Significance Filtering Overestimates Effects and Impedes Falsification: A Critique of Endsley (2019). Frontiers in Psychology, 2020, 11, 609647.	2.1	5
5	MultiModal Deception Detection: Accuracy, Applicability and Generalizability. , 2020, , .		5
6	Human Factors/Ergonomics. , 2020, , 1-6.		0
7	Visualizing dynamic and uncertain battlefield information: lessons from cognitive science. , 2020, , .		1
8	Human Factors/Ergonomics. , 2020, , 1107-1112.		0
9	Understanding node-link and matrix visualizations of networks: A large-scale online experiment. Network Science, 2019, 7, 242-264.	1.0	10
10	Intelligent squad weapon: challenges to displaying and interacting with artificial intelligence in small arms weapon systems. , 2019, , .		1
11	Subjective Bayesian Networks and Human-in-the-Loop Situational Understanding. Lecture Notes in Computer Science, 2018, , 29-53.	1.3	1
12	Malware in the future? Forecasting of analyst detection of cyber events. Translational Research in Oral Oncology, 2018, 4, .	3.3	13
13	Attacklets: Modeling High Dimensionality in Real World Cyberattacks. , 2018, , .		1
14	Learning and Reasoning in Complex Coalition Information Environments: A Critical Analysis. , 2018, , .		3
15	Human understanding of information represented in natural versus artificial language (Poster). , 2018, , .		0
16	The Future of Deception: Machine-Generated and Manipulated Images, Video, and Audio?. , 2018, , .		6
17	Peer-to-peer lending and bias in crowd decision-making. PLoS ONE, 2018, 13, e0193007.	2.5	5
18	Towards a Privacy-Aware Quantified Self Data Management Framework. , 2018, , .		17

#	Article	IF	Citations
19	Culture + Cyber: Exploring the Relationship. Advances in Intelligent Systems and Computing, 2018, , 185-196.	0.6	1
20	Cyber + Culture. Advances in Digital Crime, Forensics, and Cyber Terrorism, 2018, , 64-79.	0.4	1
21	Coalitions of things: supporting ISR tasks via internet of things approaches. , 2017, , .		1
22	Automation bias with a conversational interface: User confirmation of misparsed information. , 2017, , .		0
23	Sherlock: Experimental Evaluation of a Conversational Agent for Mobile Information Tasks. IEEE Transactions on Human-Machine Systems, 2017, 47, 1017-1028.	3.5	12
24	Limits of Risk Predictability in a Cascading Alternating Renewal Process Model. Scientific Reports, 2017, 7, 6699.	3.3	7
25	Improving central line maintenance to reduce central line-associated bloodstream infections. American Journal of Infection Control, 2017, 45, 1224-1230.	2.3	16
26	Multi-level Cognitive Cybernetics in Human Factors. Advances in Intelligent Systems and Computing, 2017, , 315-326.	0.6	3
27	Repeated Measures Correlation. Frontiers in Psychology, 2017, 8, 456.	2.1	1,238
28	Stereotype Threat Impairs Older Adult Driving. Applied Cognitive Psychology, 2016, 30, 22-28.	1.6	16
29	Effects of Information Availability on Command-and-Control Decision Making. Human Factors, 2016, 58, 301-321.	3.5	58
30	4 The Spread of Opinions in Societies. Human Factors and Ergonomics, 2016, , 61-84.	0.0	1
31	Analysis of Opinion Evolution in a Multi-cultural Student Social Network. Procedia Manufacturing, 2015, 3, 3974-3981.	1.9	6
32	Conversational sensing. Proceedings of SPIE, 2014, , .	0.8	1
33	Human Factors in Intelligence, Surveillance, and Reconnaissance: Gaps for Soldiers and Technology Recommendations. , 2013, , .		6
34	Simulation Training in Health Care. Reviews of Human Factors and Ergonomics, 2013, 8, 191-234.	0.5	36
35	CE-SAM: a conversational interface for ISR mission support. , 2013, , .		4
36	Human Factors/Ergonomics. , 2013, , 999-1003.		1

#	Article	IF	Citations
37	Using knowledge in the world to improve patient safety: Designing affordances in health care equipment to specify a sequential â€œchecklistâ€• Human Factors and Ergonomics in Manufacturing, 2012, 22, 7-20.	2.7	11
38	Treadmill experience mediates the perceptual-motor aftereffect of treadmill walking. Experimental Brain Research, 2012, 216, 527-534.	1.5	5
39	Perceptual Dependence of Size and Distance? A Within Subjects Variability Approach. Journal of Vision, 2012, 12, 901-901.	0.3	0
40	Putting Like a Pro: The Role of Positive Contagion in Golf Performance and Perception. PLoS ONE, 2011, 6, e26016.	2.5	42
41	The Effects of Acoustic Turn-by-turn Navigation on Wayfinding. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1926-1930.	0.3	32
42	Spatial learning and navigation using a virtual verbal display. ACM Transactions on Applied Perception, 2010, 7, 1-22.	1.9	8
43	Navigating without vision: A role for spatial language?. Journal of Vision, 2010, 3, 489-489.	0.3	0
44	The long road of pain: chronic pain increases perceived distance. Experimental Brain Research, 2009, 192, 145-148.	1.5	63
45	Asymmetrical Body Perception. Psychological Science, 2009, 20, 1373-1380.	3.3	74
46	The effects of handedness and reachability on perceived distance.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1649-1660.	0.9	102
47	putting to a bigger hole: Golf performance relates to perceived size. Psychonomic Bulletin and Review, 2008, 15, 581-585.	2.8	126
48	Comparing Decision-Making and Control for Learning a Virtual Environment: Backseat Drivers Learn Where They are Going. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 2117-2121.	0.3	41
49	Quantifying usability in secure graphics. , 2008, , .		3
50	Wayfinding with words: spatial learning and navigation using dynamically updated verbal descriptions. Psychological Research, 2007, 71, 347-358.	1.7	54
51	Large displays enhance spatial knowledge of a virtual environment. , 2006, , .		21
52	Effects of effort and reduced visual cue information on percieved walking speed. Journal of Vision, 2005, 5, 747-747.	0.3	1
53	Risk Analysis in Big Data. SSRN Electronic Journal, 0, , .	0.4	1
54	Repeated Measures Correlation. SSRN Electronic Journal, 0, , .	0.4	1

#	Article	IF	Citations
55	rmcorrShiny: A web and standalone application for repeated measures correlation. F1000Research, 0, 10, 697.	1.6	11