

Mica R Endsley

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

14,450
citations

117625

34
h-index

265206

42
g-index

46
all docs

46
docs citations

46
times ranked

5911
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Virtual Reality, Augmented Reality, and Mixed Reality as Training Enhancement Methods: A Meta-Analysis. <i>Human Factors</i> , 2021, 63, 706-726.	3.5	229
2	A Systematic Review and Meta-Analysis of Direct Objective Measures of Situation Awareness: A Comparison of SAGAT and SPAM. <i>Human Factors</i> , 2021, 63, 124-150.	3.5	96
3	The Divergence of Objective and Subjective Situation Awareness: A Meta-Analysis. <i>Journal of Cognitive Engineering and Decision Making</i> , 2020, 14, 34-53.	2.3	47
4	Situation Awareness in Future Autonomous Vehicles: Beware of the Unexpected. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 303-309.	0.6	44
5	The limits of highly autonomous vehicles: an uncertain future. <i>Ergonomics</i> , 2019, 62, 496-499.	2.1	12
6	Level of Automation Forms a Key Aspect of Autonomy Design. <i>Journal of Cognitive Engineering and Decision Making</i> , 2018, 12, 29-34.	2.3	43
7	Combating Information Attacks in the Age of the Internet: New Challenges for Cognitive Engineering. <i>Human Factors</i> , 2018, 60, 1081-1094.	3.5	25
8	From Here to Autonomy. <i>Human Factors</i> , 2017, 59, 5-27.	3.5	439
9	Autonomous Driving Systems: A Preliminary Naturalistic Study of the Tesla Model S. <i>Journal of Cognitive Engineering and Decision Making</i> , 2017, 11, 225-238.	2.3	188
10	Situation awareness: operationally necessary and scientifically grounded. <i>Cognition, Technology and Work</i> , 2015, 17, 163-167.	3.0	55
11	Situation Awareness Misconceptions and Misunderstandings. <i>Journal of Cognitive Engineering and Decision Making</i> , 2015, 9, 4-32.	2.3	342
12	Evaluation of Computer-Based Situation Awareness Training for General Aviation Pilots. <i>The International Journal of Aviation Psychology</i> , 2010, 20, 269-294.	0.7	25
13	Cognitive Engineering and Decision Making: An Overview and Future Course. <i>Journal of Cognitive Engineering and Decision Making</i> , 2007, 1, 1-21.	2.3	38
14	Collaborative planning and situation awareness in Army command and control. <i>Ergonomics</i> , 2006, 49, 1139-1153.	2.1	47
15	Situation Awareness Requirements for Infantry Platoon Leaders. <i>Military Psychology</i> , 2004, 16, 149-161.	1.1	37
16	Use of Real-Time Probes for Measuring Situation Awareness. <i>The International Journal of Aviation Psychology</i> , 2004, 14, 343-367.	0.7	56
17	The effects of level of automation and adaptive automation on human performance, situation awareness and workload in a dynamic control task. <i>Theoretical Issues in Ergonomics Science</i> , 2004, 5, 113-153.	1.8	530
18	Measuring Shared and Team Situation Awareness in the Army's Future Objective Force. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2003, 47, 369-373.	0.3	23

#	ARTICLE	IF	CITATIONS
19	On the Design of Adaptive Automation for Complex Systems. <i>International Journal of Cognitive Ergonomics</i> , 2001, 5, 37-57.	0.2	119
20	Situation awareness in aircraft maintenance teams. <i>International Journal of Industrial Ergonomics</i> , 2000, 26, 301-325.	2.6	124
21	Shared Information Between Pilots and Controllers in Tactical Air Traffic Control. <i>Journal of Guidance, Control, and Dynamics</i> , 2000, 23, 826-836.	2.8	14
22	Overcoming Representational Errors in Complex Environments. <i>Human Factors</i> , 2000, 42, 367-378.	3.5	46
23	The Use of Predictive Displays for Aiding Controller Situation Awareness. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1999, 43, 51-55.	0.3	18
24	Level of automation effects on performance, situation awareness and workload in a dynamic control task. <i>Ergonomics</i> , 1999, 42, 462-492.	2.1	777
25	Team situation awareness for process control safety and performance. <i>Process Safety Progress</i> , 1998, 17, 43-48.	1.0	65
26	A Comparative Analysis of Sagat and Sart for Evaluations of Situation Awareness. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1998, 42, 82-86.	0.3	150
27	The Effect of Automated Compensation for Incongruent Axes on Teleoperator Performance. <i>Human Factors</i> , 1998, 40, 541-553.	3.5	36
28	Distribution of Attention, Situation Awareness and Workload in a Passive Air Traffic Control Task: Implications for Operational Errors and Automation. <i>Air Traffic Control Quarterly</i> , 1998, 6, 21-44.	0.7	65
29	Out-of-the-loop performance problems and the use of intermediate levels of automation for improved control system functioning and safety. <i>Process Safety Progress</i> , 1997, 16, 126-131.	1.0	184
30	Attention Distribution and Decision Making in Tactical Air Combat. <i>Human Factors</i> , 1996, 38, 232-249.	3.5	10
31	The Out-of-the-Loop Performance Problem and Level of Control in Automation. <i>Human Factors</i> , 1995, 37, 381-394.	3.5	986
32	Measurement of Situation Awareness in Dynamic Systems. <i>Human Factors</i> , 1995, 37, 65-84.	3.5	1,367
33	Toward a Theory of Situation Awareness in Dynamic Systems. <i>Human Factors</i> , 1995, 37, 32-64.	3.5	5,779
34	Measurement of Situation Awareness in Dynamic Systems. <i>Human Factors</i> , 1995, 37, 65-84.	3.5	724
35	Situation Awareness Information Requirements Analysis for En Route Air Traffic Control. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1994, 38, 71-75.	0.3	40
36	Individual Differences in Pilot Situation Awareness. <i>The International Journal of Aviation Psychology</i> , 1994, 4, 241-264.	0.7	147

#	ARTICLE	IF	CITATIONS
37	A Survey of Situation Awareness Requirements in Air-to-Air Combat Fighters. The International Journal of Aviation Psychology, 1993, 3, 157-168.	0.7	173
38	Predictive Utility of an Objective Measure of Situation Awareness. Proceedings of the Human Factors Society Annual Meeting, 1990, 34, 41-45.	0.1	45
39	Design and Evaluation for Situation Awareness Enhancement. Proceedings of the Human Factors Society Annual Meeting, 1988, 32, 97-101.	0.1	1,027
40	The Application of Human Factors to the Development of Expert Systems for Advanced Cockpits. Proceedings of the Human Factors Society Annual Meeting, 1987, 31, 1388-1392.	0.1	100
41	Expertise and Situation Awareness. , 0, , 714-742.		18