

Christina F Rusnock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7136805/publications.pdf>

Version: 2024-02-01

18
papers

154
citations

1684188

5
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to the Special Issue on "Human Factors in Systems Engineering" Systems, 2020, 8, 50.	2.3	0
2	Applying Control Abstraction to the Design of Human-Agent Teams. Systems, 2020, 8, 10.	2.3	4
3	Spatialized audio improves call sign recognition during multi-aircraft control. Applied Ergonomics, 2018, 70, 51-58.	3.1	5
4	Workload profiles: A continuous measure of mental workload. International Journal of Industrial Ergonomics, 2018, 63, 49-64.	2.6	47
5	Assessing Continuous Operator Workload With a Hybrid Scaffolded Neuroergonomic Modeling Approach. Human Factors, 2017, 59, 134-146.	3.5	21
6	Effects of agent timing on the human-agent team. Cognitive Systems Research, 2017, 46, 40-51.	2.7	5
7	Simulation-Based Evaluation of the Effects of Patient Load on Mental Workload of Healthcare Staff. Simulation in Healthcare, 2017, 12, 260-267.	1.2	5
8	Informing System Design Using Human Performance Modeling. Systems Engineering, 2017, 20, 173-187.	2.7	17
9	Simulation-Based Evaluation of Adaptive Automation Revoking Strategies on Cognitive Workload and Situation Awareness. IEEE Transactions on Human-Machine Systems, 2017, 47, 927-938.	3.5	3
10	Medical readiness: evaluating the robustness of medical clinic staffing solutions. Journal of Defense Modeling and Simulation, 2017, 14, 407-419.	1.7	1
11	A framework for understanding automation in terms of levels of human control abstraction. , 2017, , .		3
12	Human-Centered Design Using System Modeling Language. Journal of Cognitive Engineering and Decision Making, 2017, 11, 252-269.	2.3	16
13	Timing within human-agent interaction and its effects on team performance and human behavior. , 2016, , .		5
14	Predicting the effects of automation reliability rates on human-automation team performance. , 2016, , .		5
15	Extending System Readiness Levels to Assess and Communicate Human Readiness. Systems Engineering, 2016, 19, 146-157.	2.7	5
16	Designing adaptive systems: selecting an invoking threshold to improve human performance. International Journal of Human Factors and Ergonomics, 2016, 4, 292.	0.3	0
17	Incorporating automation: using modeling and simulation to enable task re-allocation. , 2015, , .		4
18	Improving Model Cross-Applicability for Operator Workload Estimation. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 681-685.	0.3	8