

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