

Robert S Gutzwiller

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

364
citations

933447

10
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839539

18
g-index

22
all docs

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docs citations

22
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete task switching in overload: A meta-analysis and a model. <i>International Journal of Human-Computer Studies</i> , 2015, 79, 79-84.	5.6	91
2	The Role of Working Memory in Levels of Situation Awareness. <i>Journal of Cognitive Engineering and Decision Making</i> , 2013, 7, 141-154.	2.3	44
3	Time Sharing Between Robotics and Process Control. <i>Human Factors</i> , 2016, 58, 322-343.	3.5	42
4	Workload overload modeling. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 849-853.	0.3	24
5	Positive bias in the "Trust in Automated Systems Survey"™? An examination of the Jian et al. (2000) scale. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 217-221.	0.3	21
6	The role of time on task in multi-task management.. <i>Journal of Applied Research in Memory and Cognition</i> , 2016, 5, 176-184.	1.1	18
7	Human-Computer Collaboration in Adaptive Supervisory Control and Function Allocation of Autonomous System Teams. <i>Lecture Notes in Computer Science</i> , 2015, , 447-456.	1.3	17
8	The Status of the Strategic Task Overload Model (STOM) for Predicting Multi-Task Management. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 757-761.	0.3	15
9	"Oh, Look, A Butterfly!"—A Framework For Distracting Attackers To Improve Cyber Defense. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 272-276.	0.3	15
10	Dancing With Algorithms: Interaction Creates Greater Preference and Trust in Machine-Learned Behavior. <i>Human Factors</i> , 2020, 63, 001872082090389.	3.5	12
11	The role of reward and effort over time in task switching. <i>Theoretical Issues in Ergonomics Science</i> , 2019, 20, 196-214.	1.8	9
12	The Role of Individual Differences in Executive Attentional Networks and Switching Choices in Multi-Task Management. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 632-636.	0.3	8
13	Human interactive machine learning for trust in teams of autonomous robots. , 2017, , .		8
14	Part-Task Training in the Context of Automation: Current and Future Directions. <i>American Journal of Psychology</i> , 2013, 126, 417-432.	0.3	7
15	Examining Task Priority Effects in Multi-Task Management. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 762-766.	0.3	7
16	Bridging psychology and engineering to make technology work for people.. <i>American Psychologist</i> , 2019, 74, 394-406.	4.2	7
17	Oppositional Human Factors in Cybersecurity: A Preliminary Analysis of Affective States. , 2021, , .		6
18	Cognitive load while driving impairs memory of moving but not stationary elements within the environment.. <i>Journal of Applied Research in Memory and Cognition</i> , 2014, 3, 95-100.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Decision-Making Biases and Cyber Attackers. , 2021, , .		4
20	Command and Control of Teams of Autonomous Systems. Lecture Notes in Computer Science, 2012, , 81-93.	1.3	3
21	Circadian Effects on Simple Components of Complex Task Performance. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 627-631.	0.3	1
22	Validating the Strategic Task Overload Management (STOM) Model Using MATB II and Eye-tracking. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 700-704.	0.3	0