

# Robert S Gutzwiller

## List of Publications by Year in descending order

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22  
papers

364  
citations

933447

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839539

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g-index

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all docs

22  
docs citations

22  
times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Oppositional Human Factors in Cybersecurity: A Preliminary Analysis of Affective States. , 2021, , .		6
3	Decision-Making Biases and Cyber Attackers. , 2021, , .		4
4	Dancing With Algorithms: Interaction Creates Greater Preference and Trust in Machine-Learned Behavior. Human Factors, 2020, 63, 001872082090389.	3.5	12
5	Positive bias in the "Trust in Automated Systems Survey"™? An examination of the Jian et al. (2000) scale. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 217-221.	0.3	21
6	The role of reward and effort over time in task switching. Theoretical Issues in Ergonomics Science, 2019, 20, 196-214.	1.8	9
7	Bridging psychology and engineering to make technology work for people.. American Psychologist, 2019, 74, 394-406.	4.2	7
8	"Oh, Look, A Butterfly!" A Framework For Distracting Attackers To Improve Cyber Defense. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 272-276.	0.3	15
9	Human interactive machine learning for trust in teams of autonomous robots. , 2017, , .		8
10	The Status of the Strategic Task Overload Model (STOM) for Predicting Multi-Task Management. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 757-761.	0.3	15
11	Examining Task Priority Effects in Multi-Task Management. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 762-766.	0.3	7
12	The role of time on task in multi-task management.. Journal of Applied Research in Memory and Cognition, 2016, 5, 176-184.	1.1	18
13	Time Sharing Between Robotics and Process Control. Human Factors, 2016, 58, 322-343.	3.5	42
14	Circadian Effects on Simple Components of Complex Task Performance. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 627-631.	0.3	1
15	The Role of Individual Differences in Executive Attentional Networks and Switching Choices in Multi-Task Management. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 632-636.	0.3	8
16	Discrete task switching in overload: A meta-analysis and a model. International Journal of Human Computer Studies, 2015, 79, 79-84.	5.6	91
17	Human-Computer Collaboration in Adaptive Supervisory Control and Function Allocation of Autonomous System Teams. Lecture Notes in Computer Science, 2015, , 447-456.	1.3	17
18	Cognitive load while driving impairs memory of moving but not stationary elements within the environment.. Journal of Applied Research in Memory and Cognition, 2014, 3, 95-100.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Workload overload modeling. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 849-853.	0.3	24
20	The Role of Working Memory in Levels of Situation Awareness. Journal of Cognitive Engineering and Decision Making, 2013, 7, 141-154.	2.3	44
21	Part-Task Training in the Context of Automation: Current and Future Directions. American Journal of Psychology, 2013, 126, 417-432.	0.3	7
22	Command and Control of Teams of Autonomous Systems. Lecture Notes in Computer Science, 2012, , 81-93.	1.3	3