Martin Rasmussen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2650888/publications.pdf

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32	387	1040056 9	839539 18
papers	citations	h-index	g-index

35	35	35	331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Use of Virtual Reality Alone Does Not Promote Training Performance (but Sense of Presence Does). Frontiers in Psychology, 2020, 11, 1743.	2.1	86
2	Task complexity as a performance shaping factor: A review and recommendations in Standardized Plant Analysis Risk-Human Reliability Analysis (SPAR-H) adaption. Safety Science, 2015, 76, 228-238.	4.9	61
3	Suggested improvements to the definitions of Standardized Plant Analysis of Risk-Human Reliability Analysis (SPAR-H) performance shaping factors, their levels and multipliers and the nominal tasks. Reliability Engineering and System Safety, 2016, 145, 287-300.	8.9	39
4	The academic and psychological benefits of exercise in healthy children and adolescents. European Journal of Psychology of Education, 2013, 28, 945-962.	2.6	34
5	The Evaluation of Virtual Reality Fire Extinguisher Training. Frontiers in Psychology, 2020, 11, 593466.	2.1	28
6	Stagewise Overview of Issues Influencing Organizational Technology Adoption and Use. Frontiers in Psychology, 2021, 12, 630145.	2.1	19
7	Multi-unit dynamic PRA. Reliability Engineering and System Safety, 2019, 185, 303-317.	8.9	16
8	The role of exercise during adolescence on adult happiness and mood. Leisure Studies, 2014, 33, 341-356.	1.9	15
9	GOMS-HRA: A method for treating subtasks in dynamic human reliability analysis. , 2016, , 956-963.		15
10	The evaluation of fatigue as a performance shaping factor in the Petro-HRA method. Reliability Engineering and System Safety, 2020, 194, 106187.	8.9	13
11	Human-Reliability Analysis for the Petroleum Industry: Lessons Learned from Applying SPAR-H. SPE Economics and Management, 2014, 6, 159-164.	0.8	5
12	Parts and Wholes: Scenarios and Simulators for Human Performance Studies. Advances in Intelligent Systems and Computing, 2019, , 116-127.	0.6	5
13	Potential Use of HMI Evaluation Methods in HRA. Procedia Manufacturing, 2015, 3, 1358-1365.	1.9	4
14	Simulator versus traditional training: A comparative study of night driving training. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1669-1673.	0.3	4
15	The Virtual Human Reliability Analyst. Advances in Intelligent Systems and Computing, 2018, , 250-260.	0.6	4
16	Task and Procedure Level Primitives for Modeling Human Error. Advances in Intelligent Systems and Computing, 2018, , 30-40.	0.6	4
17	Effect of Augmented Reality on Faults Leading to Human Failures in Socio-technical Systems. , 2019, , .		3
18	A Literature Study to Explore Empirically: What Is the Scientific Discipline of Human Factors and What Makes It Distinct from Other Related Fields. Advances in Intelligent Systems and Computing, 2018, , 63-73.	0.6	3

#	Article	IF	Citations
19	Challenge to Collect Empirical Data for Human Reliability Analysisâ€"Illustrated by the Difficulties in Collecting Empirical Data on the Performance-Shaping Factor Complexity. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, 2020, 6, .	1.1	3
20	Operator Timing of Task Level Primitives for Use in Computation-Based Human Reliability Analysis. Advances in Intelligent Systems and Computing, 2018, , 41-49.	0.6	3
21	Retrospective Application of Human Reliability Analysis for Oil and Gas Incidents: A Case Study Using the Petro-HRA Method. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1653-1657.	0.3	2
22	Looking for Additional Data Sources for HRA: Microworlds and Beyond. Advances in Intelligent Systems and Computing, 2019, , 310-318.	0.6	2
23	Task level errors for human error prediction in GOMS-HRA. , 2018, , 433-439.		2
24	The implementation of complexity in computation-based human reliability analysis. , 2016, , 972-977.		2
25	Text Mining for Procedure-Level Primitives in Human Reliability Analysis. Advances in Intelligent Systems and Computing, 2018, , 239-249.	0.6	2
26	Opportunities and Limitations in use of Simulators in Driver Training in Norway. A Qualitative Study.. , 2019, , .		2
27	Human Reliability Studies With Microworld Simulators. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1829-1833.	0.3	1
28	Organizational Challenges of Development and Implementation of Virtual Reality Solution for Industrial Operation. Frontiers in Psychology, 2021, 12, 704723.	2.1	1
29	Experience and training as performance-shaping factors in human reliability analysis. , 2016, , 989-996.		1
30	Decomposition level of quantification in human reliability analysis. , 2016, , 997-1002.		1
31	Human Reliability Analysis for the Petroleum Industry: Lessons Learned from Applying SPAR-H. , 2014, , .		0
32	Handing Over the Safety Baton in High-Risk Systems. Advances in Intelligent Systems and Computing, 2019, , 501-509.	0.6	0