

Brandon J Pitts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5378642/publications.pdf>

Version: 2024-02-01

11
papers

230
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Measurements of Situation Awareness: A Systematic Review. <i>Human Factors</i> , 2023, 65, 737-758.	3.5	58
2	Using eye-tracking to investigate the effects of pre-takeover visual engagement on situation awareness during automated driving. <i>Accident Analysis and Prevention</i> , 2021, 157, 106143.	5.7	46
3	What You Don't Notice Can Harm You: Age-Related Differences in Detecting Concurrent Visual, Auditory, and Tactile Cues. <i>Human Factors</i> , 2018, 60, 445-464.	3.5	28
4	Takeover requests for automated driving: The effects of signal direction, lead time, and modality on takeover performance. <i>Accident Analysis and Prevention</i> , 2022, 165, 106534.	5.7	27
5	Multimodal Cue Combinations: A Possible Approach to Designing In-Vehicle Takeover Requests for Semi-autonomous Driving. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 1739-1743.	0.3	17
6	Self-perception of driving abilities in older age: A systematic review. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 74, 307-321.	3.7	16
7	The effects of age and physical exercise on multimodal signal responses: Implications for semi-autonomous vehicle takeover requests. <i>Applied Ergonomics</i> , 2022, 98, 103595.	3.1	13
8	Automated Speech Recognition Systems and Older Adults: A Literature Review and Synthesis. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 42-46.	0.3	10
9	Age-Related Differences in Takeover Request Modality Preferences and Attention Allocation During Semi-autonomous Driving. <i>Lecture Notes in Computer Science</i> , 2020, , 135-146.	1.3	8
10	Smart Speech Systems: A Focus Group Study on Older Adult User and Non-User Perceptions of Speech Interfaces. <i>International Journal of Human-Computer Interaction</i> , 2023, 39, 1149-1161.	4.8	7
11	Exploratory Study of Pilot Perceptions of Submitting Weather Reports. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 256-256.	0.3	0