

Stefan Brandenburg

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

296
citations

840119

11
h-index

940134

16
g-index

26
all docs

26
docs citations

26
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral Changes to Repeated Takeovers in Highly Automated Driving: Effects of the Takeover-Request Design and the Nondriving-Related Task Modality. <i>Human Factors</i> , 2019, 61, 839-849.	2.1	47
2	Improving homogeneity by dynamic speed limit systems. <i>Accident Analysis and Prevention</i> , 2010, 42, 944-952.	3.0	37
3	Cyclists' anger experiences in traffic: The Cycling Anger Scale. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 62, 564-574.	1.8	26
4	Take-over requests during highly automated driving: How should they be presented and under what conditions?. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 66, 214-225.	1.8	21
5	Influences on anger in German urban cyclists. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 969-979.	1.8	18
6	German taxi drivers' experiences and expressions of driving anger: Are the driving anger scale and the driving anger expression inventory valid measures?. <i>Traffic Injury Prevention</i> , 2017, 18, 807-812.	0.6	16
7	The Sooner the Better: Drivers' Reactions to Two-Step Take-Over Requests in Highly Automated Driving. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1883-1887.	0.2	16
8	Should the Urgency of Visual-Tactile Takeover Requests Match the Criticality of Takeover Situations?. <i>IEEE Transactions on Intelligent Vehicles</i> , 2020, 5, 306-313.	9.4	15
9	Should the urgency of auditory-tactile takeover requests match the criticality of takeover situations?. , 2018, , .		14
10	German bike messengers' experiences and expressions of cycling anger. <i>Traffic Injury Prevention</i> , 2019, 20, 753-758.	0.6	14
11	Behavioral changes to repeated takeovers in automated driving: The drivers' ability to transfer knowledge and the effects of takeover request process. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 73, 15-28.	1.8	14
12	Driving anger expression in Germany – Validation of the Driving Anger Expression Inventory for German drivers. <i>Traffic Injury Prevention</i> , 2019, 20, 52-57.	0.6	12
13	Velocity, safety, or both? How do balance and strength of goal conflicts affect drivers' behaviour, feelings and physiological responses?. <i>Accident Analysis and Prevention</i> , 2013, 55, 90-100.	3.0	10
14	Driving anger in Germany: Validation of the driving anger scale for German drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 81, 317-328.	1.8	7
15	Drivers' Individual Design Preferences of Takeover Requests in Highly Automated Driving. <i>I-com</i> , 2019, 18, 167-178.	0.9	5
16	From design to experience. , 2010, , 117-122.		5
17	Zeitliche Verläufe emotionaler Aktivierung in der Mensch-Technik-Interaktion / Temporal dynamics of emotional activation in man-machine interaction. <i>I-com</i> , 2014, 13, 63-69.	0.9	4
18	Validation of the cycling anger scale in Singapore. <i>Traffic Injury Prevention</i> , 2021, 22, 32-36.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Dynamic speed limits; effects on homogeneity of driving speed. , 2008, , .		3
20	The dynamics of film-induced affect and its effect on the interaction with tablet PCs. Behaviour and Information Technology, 2016, 35, 410-421.	2.5	3
21	The influence of environmental factors on speed choice. , 2011, , .		2
22	Positive Technology and User Experience for Human Needs in Developing Countries: Some Considerations. Lecture Notes in Computer Science, 2014, , 400-410.	1.0	2
23	Epos " an instrument for the assessment of the ethical position in software development. Theoretical Issues in Ergonomics Science, 2019, 20, 153-165.	1.0	1
24	Common Challenges in Ethical Practice when Testing Technology with Human Participants: Analyzing the Experiences of a Local Ethics Committee. I-com, 2017, 16, 267-273.	0.9	0
25	The Effects of Grid- and List Design of E-Commerce Result Lists on Search Efficiency and Perceived Aesthetics. Advances in Intelligent Systems and Computing, 2019, , 204-211.	0.5	0
26	User Experience Starts at the Keystroke Level: The Model of User Experience (MUX). Lecture Notes in Computer Science, 2013, , 449-458.	1.0	0