Moritz KÃ¶rber

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5191043/publications.pdf

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21	1,391	933447	1199594
papers	citations	10 h-index	12 g-index

21	21	21	840
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulating the Heart Rate of Humanâ€“Electric Hybrid Vehicle Riders Under Energy Consumption Constraints Using an Optimal Control Approach. IEEE Transactions on Control Systems Technology, 2019, 27, 2125-2138.	5.2	8
2	Theoretical Considerations and Development of a Questionnaire to Measure Trust in Automation. Advances in Intelligent Systems and Computing, 2019, , 13-30.	0.6	85
3	Take-Overs in Level 3 Automated Driving â€“ Proposal of the Take-Over Performance Score (TOPS). Advances in Intelligent Systems and Computing, 2019, , 436-446.	0.6	3
4	Why Do I Have to Drive Now? Post Hoc Explanations of Takeover Requests. Human Factors, 2018, 60, 305-323.	3.5	66
5	Introduction matters: Manipulating trust in automation and reliance in automated driving. Applied Ergonomics, 2018, 66, 18-31.	3.1	242
6	A trouble shared is a trouble halved â€” Usability measures for Human-Robot Collaboration. , 2016, , .		5
7	Taking Over Control From Highly Automated Vehicles in Complex Traffic Situations. Human Factors, 2016, 58, 642-652.	3.5	284
8	Bayesian Highest Density Intervals of Take-Over Times for Highly Automated Driving in Different Traffic Densities. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 2009-2013.	0.3	12
9	The influence of age on the take-over of vehicle control in highly automated driving. Transportation Research Part F: Traffic Psychology and Behaviour, 2016, 39, 19-32.	3.7	176
10	Vigilance Decrement and Passive Fatigue Caused by Monotony in Automated Driving. Procedia Manufacturing, 2015, 3, 2403-2409.	1.9	152
11	Prediction of take-over time in highly automated driving by two psychometric tests. DYNA (Colombia), 2015, 82, 195-201.	0.4	29
12	Vigilance, boredom proneness and detection time of a malfunction in partially automated driving. , 2015, , .		14
13	Trust in Automation â€“ Before and After the Experience of Take-over Scenarios in a Highly Automated Vehicle. Procedia Manufacturing, 2015, 3, 3025-3032.	1.9	218
14	Potential Individual Differences Regarding Automation Effects in Automated Driving. , 2014, , .		31
15	The Periscope. , 2014, , .		6
16	Energy Flow. , 2014, , .		4
17	Heartbeat. , 2014, , .		12
18	Impact of In-Vehicle Displays Location Preferences on Drivers' Performance and Gaze. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 1770-1780.	8.0	24

#	Article	IF	Citations
19	User experience evaluation in an automotive context. , 2013, , .		3
20	Measurement of momentary user experience in an automotive context. , 2013, , .		9
21	User experience evaluation in an automotive context. , 2013, , .		8