Jonny Kuo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12149230/publications.pdf

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17	272	1040056	940533
papers	citations	9 h-index	16 g-index

17	17	17	257
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engaging in NDRTs affects driversâ€™ responses and glance patterns after silent automation failures. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 870-882.	3.7	48
2	Effects of different non-driving-related-task display modes on driversâ€™ eye-movement patterns during take-over in an automated vehicle. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 70, 135-148.	3.7	44
3	Driver trust & mode confusion in an on-road study of level-2 automated vehicle technology. Safety Science, 2020, 130, 104845.	4.9	36
4	Naturalistic driving study of rear seat child occupants: Quantification of head position using a Kinectâ„¢ sensor. Traffic Injury Prevention, 2016, 17, 168-174.	1.4	23
5	Continuous monitoring of visual distraction and drowsiness in shift-workers during naturalistic driving. Safety Science, 2019, 119, 112-116.	4.9	22
6	A pre-drive ocular assessment predicts alertness and driving impairment: A naturalistic driving study in shift workers. Accident Analysis and Prevention, 2020, 135, 105386.	5.7	19
7	On-road driving impairment following sleep deprivation differs according to age. Scientific Reports, 2021, 11, 21561.	3.3	17
8	Effects of Distraction in On-Road Level 2 Automated Driving: Impacts on Glance Behavior and Takeover Performance. Human Factors, 2021, 63, 1485-1497.	3.5	15
9	Analysis of Gaze Behavior to Measure Cognitive Distraction in Real-World Driving. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1944-1948.	0.3	10
10	Computer vision and driver distraction: Developing a behaviour-flagging protocol for naturalistic driving data. Accident Analysis and Prevention, 2014, 72, 177-183.	5.7	8
11	Automated recognition of rear seat occupants' head position using Kinectâ„¢ 3D point cloud. Journal of Safety Research, 2017, 63, 135-143.	3.6	8
12	Patterns of Sequential Off-Road Glances Indicate Levels of Distraction in Automated Driving. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 2056-2060.	0.3	7
13	Modeling Driving Performance Using In-Vehicle Speech Data From a Naturalistic Driving Study. Human Factors, 2016, 58, 833-845.	3.5	4
14	Individual Differences in Glance Patterns under Distraction in Level 2 Automated Driving. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1981-1985.	0.3	3
15	Get Ready for Take-Overs: Using Head-Up Display for Drivers to Engage in Nonâ€“Driving-Related Tasks in Automated Vehicles. Human Factors, 2023, 65, 1759-1775.	3.5	3
16	Beyond gaze fixation: Modeling peripheral vision in relation to speed, Tesla Autopilot, cognitive load, and age in highway driving. Accident Analysis and Prevention, 2022, 171, 106670.	5.7	3
17	Drivers Glance Like Lizards during Cell Phone Distraction in Assisted Driving. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 1410-1414.	0.3	2