

# Jonny Kuo

## List of Publications by Year in descending order

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

Version: 2024-02-01

17  
papers

272  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

257  
citing authors

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