

Yi-Ching Lee

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

592
citations

11
h-index

23
g-index

62
ext. papers

727
ext. citations

3
avg, IF

4.39
L-index

#	Paper	IF	Citations
45	Mind wandering behind the wheel: performance and oculomotor correlates. <i>Human Factors</i> , 2011 , 53, 13-21	3.8	157
44	Visual attention in driving: the effects of cognitive load and visual disruption. <i>Human Factors</i> , 2007 , 49, 721-33	3.8	79
43	Adolescence, attention allocation, and driving safety. <i>Journal of Adolescent Health</i> , 2014 , 54, S6-15	5.8	54
42	Parents' perspectives on using autonomous vehicles to enhance children's mobility. <i>Transportation Research Part C: Emerging Technologies</i> , 2018 , 96, 415-431	8.4	42
41	The interaction of cognitive load and attention-directing cues in driving. <i>Human Factors</i> , 2009 , 51, 271-80	3.8	34
40	Attitudes on technological, social, and behavioral economic strategies to reduce cellphone use among teens while driving. <i>Traffic Injury Prevention</i> , 2018 , 19, 569-576	1.8	18
39	Preliminary research developing a theory of cell phone distraction and social relationships. <i>Accident Analysis and Prevention</i> , 2016 , 86, 155-60	6.1	17
38	Using Crash Data to Develop Simulator Scenarios for Assessing Novice Driver Performance. <i>Transportation Research Record</i> , 2012 , 2321, 73-78	1.7	17
37	Stress induction techniques in a driving simulator and reactions from newly licensed drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2016 , 42, 44-55	4.5	14
36	Adolescent and adult drivers' mobile phone use while driving with different interlocutors. <i>Accident Analysis and Prevention</i> , 2017 , 104, 18-23	6.1	13
35	Measuring Drivers' Frustration in a Driving Simulator. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010 , 54, 1531-1535	0.4	13
34	Simulated Driving Assessment (SDA) for teen drivers: results from a validation study. <i>Injury Prevention</i> , 2015 , 21, 145-52	3.2	11
33	Information and Communications Technology (ICT) Usage during COVID-19: Motivating Factors and Implications. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	11
32	Are parents ready to use autonomous vehicles to transport children? Concerns and safety features. <i>Journal of Safety Research</i> , 2020 , 72, 287-297	4	9
31	Development of Web-Based Parent Support Program to Improve Quantity, Quality, and Diversity of Teens' Home-Based Practice Driving. <i>Transportation Research Record</i> , 2012 , 2318, 107-115	1.7	9
30	Effects of Cognitive and Perceptual Loads on Driver Behavior. <i>Transportation Research Record</i> , 2009 , 2138, 20-27	1.7	9
29	HEADWAY TIME AND CRASHES AMONG NOVICE TEENS AND EXPERIENCED ADULT DRIVERS IN A SIMULATED LEAD TRUCK BRAKING SCENARIO 2013 , 2013, 439-445		8

28	A Review on Measuring Affect with Practical Sensors to Monitor Driver Behavior. <i>Safety</i> , 2019 , 5, 72	1.7	8
27	Instruction-prompted objective behaviors as proxy for subjective measures in a driving simulator. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018 , 55, 58-66	4.5	7
26	Who Would Put Their Child Alone In An Autonomous Vehicle? Preliminary Look At Gender Differences. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018 , 62, 256-259	0.4	7
25	Evaluation of a Risk Awareness Perception Training Program on Novice Teen Driver Behavior at Left-Turn Intersections. <i>Transportation Research Record</i> , 2015 , 2516, 15-21	1.7	6
24	Attributions of social interactions: Driving among self-driving vs. conventional vehicles. <i>Technology in Society</i> , 2021 , 66, 101631	6.3	6
23	Design of an experimental protocol to examine medication non-adherence among young drivers diagnosed with ADHD: A driving simulator study. <i>Contemporary Clinical Trials Communications</i> , 2018 , 11, 149-155	1.8	5
22	Relationship between frustration justification and vehicle control behaviors in a simulator study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 2235-2239	0.4	5
21	Estimating exposure to traffic-related PM for women commuters using vehicle and personal monitoring. <i>Environmental Research</i> , 2020 , 187, 109644	7.9	4
20	What is stressful on the road? Analysis on aggression-inducing traffic situations through self-report. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013 , 57, 1500-1503	0.4	4
19	New Insights Into the Detrimental Effects of Peer Passengers on Teen Drivers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013 , 57, 1844-1848	0.4	4
18	Case-Based Prediction of Teen Driver Behavior and Skill. <i>Lecture Notes in Computer Science</i> , 2014 , 375-389	9	4
17	Contrast Pattern Mining in Paired Multivariate Time Series of a Controlled Driving Behavior Experiment. <i>ACM Transactions on Spatial Algorithms and Systems</i> , 2020 , 6, 1-28	1.8	3
16	Key factors associated with Australian parents' willingness to use an automated vehicle to transport their unaccompanied children. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021 , 78, 137-152	4.5	3
15	The Consequences of Purposefulness And Human-Likeness on Trust Repair Attempts Made by Self-Driving Vehicles. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019 , 63, 222-226	0.4	3
14	Users' mental models for computer-mediated communication: Theorizing emerging technology and behavior in eHealth applications. <i>Human Behavior and Emerging Technologies</i> , 2020 , 2, 354-366	10.2	2
13	Contrast Feature Dependency Pattern Mining for Controlled Experiments with Application to Driving Behavior 2019 ,		2
12	Identifying Mind-wandering behind the Wheel. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009 , 53, 1146-1150	0.4	1
11	Effect of Perceptual and Cognitive Loads on Drivers' Attention and Resistance to Distractors. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009 , 53, 1739-1743	0.4	1

10	A new approach for assessing and training drivers' speed management. <i>Accident Analysis and Prevention</i> , 2018 , 111, 266-270	6.1	o
9	Progression of hazard perception knowledge, licensure status and driving experience among teen drivers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 2136-2140	0.4	o
8	Commuter types identified using clustering and their associations with source-specific PM. <i>Environmental Research</i> , 2021 , 200, 111419	7.9	o
7	Detection of Driver Health Condition by Monitoring Driving Behavior through Machine Learning from Observation. <i>Expert Systems With Applications</i> , 2022 , 117167	7.8	o
6	Teen Drivers: Approach for Teaching Speed Management and Peer Passenger Interactions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017 , 61, 881-885	0.4	
5	Assessing Driver-Passenger Interactions in a Simulated Driving Environment: A pilot study with teen drivers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 2028-2032	0.4	
4	Judging Intentionality in Ambiguous Driving Scenarios: Did they do that to Me or just a Mistake?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020 , 64, 1515-1519	0.4	
3	Hazard Perception Response: A Theoretical Framework to Explain Drivers' Interactions with Roadway Hazards. <i>Safety</i> , 2021 , 7, 29	1.7	
2	CPM: A general feature dependency pattern mining framework for contrast multivariate time series. <i>Pattern Recognition</i> , 2021 , 112, 107711	7.7	
1	Parent Opinions of Automated Vehicles and Young Driver Mobility		