

John D Lee

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

13,484
citations

36271

51
h-index

24961

109
g-index

199
all docs

199
docs citations

199
times ranked

6171
citing authors

#	ARTICLE	IF	CITATIONS
1	Trust in Automation: Designing for Appropriate Reliance. Human Factors, 2004, 46, 50-80.	2.1	2,527
2	Trust, control strategies and allocation of function in human-machine systems. Ergonomics, 1992, 35, 1243-1270.	1.1	1,079
3	Trust in Automation: Designing for Appropriate Reliance. Human Factors, 2004, 46, 50-80.	2.1	1,057
4	Trust, self-confidence, and operators' adaptation to automation. International Journal of Human Computer Studies, 1994, 40, 153-184.	3.7	685
5	Collision Warning Timing, Driver Distraction, and Driver Response to Imminent Rear-End Collisions in a High-Fidelity Driving Simulator. Human Factors, 2002, 44, 314-334.	2.1	474
6	Real-Time Detection of Driver Cognitive Distraction Using Support Vector Machines. IEEE Transactions on Intelligent Transportation Systems, 2007, 8, 340-350.	4.7	372
7	Speech-Based Interaction with In-Vehicle Computers: The Effect of Speech-Based E-Mail on Drivers' Attention to the Roadway. Human Factors, 2001, 43, 631-640.	2.1	336
8	Extending the Technology Acceptance Model to assess automation. Cognition, Technology and Work, 2012, 14, 39-49.	1.7	306
9	Combining cognitive and visual distraction: Less than the sum of its parts. Accident Analysis and Prevention, 2010, 42, 881-890.	3.0	202
10	Making adaptive cruise control (ACC) limits visible. International Journal of Human Computer Studies, 2007, 65, 192-205.	3.7	191
11	Technology and teen drivers. Journal of Safety Research, 2007, 38, 203-213.	1.7	185
12	The influence of distraction and driving context on driver response to imperfect collision warning systems. Ergonomics, 2007, 50, 1264-1286.	1.1	160
13	Safety implications of providing real-time feedback to distracted drivers. Accident Analysis and Prevention, 2007, 39, 581-590.	3.0	157
14	Extending parental mentoring using an event-triggered video intervention in rural teen drivers. Journal of Safety Research, 2007, 38, 215-227.	1.7	151
15	The "Out-of-the-Loop" concept in automated driving: proposed definition, measures and implications. Cognition, Technology and Work, 2019, 21, 87-98.	1.7	134
16	How Dangerous Is Looking Away From the Road? Algorithms Predict Crash Risk From Glance Patterns in Naturalistic Driving. Human Factors, 2012, 54, 1104-1116.	2.1	128
17	Detecting and Quantifying Mind Wandering during Simulated Driving. Frontiers in Human Neuroscience, 2017, 11, 406.	1.0	127
18	Improving process safety: What roles for Digitalization and Industry 4.0?. Chemical Engineering Research and Design, 2019, 132, 325-339.	2.7	127

#	ARTICLE	IF	CITATIONS
19	Collision warning design to mitigate driver distraction. , 2004, , .		123
20	Fifty Years of Driving Safety Research. Human Factors, 2008, 50, 521-528.	2.1	123
21	Preface to the Special Section on Human Factors and Automation in Vehicles. Human Factors, 2012, 54, 681-686.	2.1	119
22	Automatic Updating of Times Remaining in Surgical Cases Using Bayesian Analysis of Historical Case Duration Data and "Instant Messaging" Updates from Anesthesia Providers. Anesthesia and Analgesia, 2009, 108, 929-940.	1.1	115
23	Alerts for In-Vehicle Information Systems: Annoyance, Urgency, and Appropriateness. Human Factors, 2007, 49, 145-157.	2.1	109
24	Defining Driver Distraction. , 2008, , 31-40.		106
25	Visual Attention in Driving: The Effects of Cognitive Load and Visual Disruption. Human Factors, 2007, 49, 721-733.	2.1	102
26	Human Performance Models and Rear-End Collision Avoidance Algorithms. Human Factors, 2001, 43, 462-482.	2.1	99
27	The Impact of Distraction Mitigation Strategies on Driving Performance. Human Factors, 2006, 48, 785-804.	2.1	97
28	A hybrid Bayesian Network approach to detect driver cognitive distraction. Transportation Research Part C: Emerging Technologies, 2014, 38, 146-155.	3.9	94
29	Extending the decision field theory to model operators' reliance on automation in supervisory control situations. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 943-959.	3.4	87
30	Operating Room Managerial Decision-Making on the Day of Surgery With and Without Computer Recommendations and Status Displays. Anesthesia and Analgesia, 2007, 105, 419-429.	1.1	87
31	Trusting Automation: Designing for Responsivity and Resilience. Human Factors, 2023, 65, 137-165.	2.1	87
32	Preface to the Special Section on Driver Distraction. Human Factors, 2004, 46, 583-586.	2.1	84
33	Directing driver attention with augmented reality cues. Transportation Research Part F: Traffic Psychology and Behaviour, 2013, 16, 127-137.	1.8	82
34	Review of a Pivotal Human Factors Article: "Humans and Automation: Use, Misuse, Disuse, Abuse" Human Factors, 2008, 50, 404-410.	2.1	78
35	Using an Event-Triggered Video Intervention System to Expand the Supervised Learning of Newly Licensed Adolescent Drivers. American Journal of Public Health, 2010, 100, 1101-1106.	1.5	78
36	Augmented Reality Cues and Elderly Driver Hazard Perception. Human Factors, 2013, 55, 643-658.	2.1	77

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37	Auditory alerts for in-vehicle information systems: The effects of temporal conflict and sound parameters on driver attitudes and performance. <i>Ergonomics</i> , 2004, 47, 965-986.	1.1	76
38	Mitigating driver distraction with retrospective and concurrent feedback. <i>Accident Analysis and Prevention</i> , 2008, 40, 776-786.	3.0	76
39	Effects of cognitive load presence and duration on driver eye movements and event detection performance. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2008, 11, 391-402.	1.8	74
40	Using driving simulators to assess driving safety. <i>Accident Analysis and Prevention</i> , 2010, 42, 785-787.	3.0	72
41	A contextual and temporal algorithm for driver drowsiness detection. <i>Accident Analysis and Prevention</i> , 2018, 113, 25-37.	3.0	69
42	Vulnerable road users and the coming wave of automated vehicles: Expert perspectives. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021, 9, 100293.	1.6	69
43	Drivers' attitudes toward imperfect distraction mitigation strategies. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2006, 9, 387-398.	1.8	68
44	Keeping the driver in the loop: Dynamic feedback to support appropriate use of imperfect vehicle control automation. <i>International Journal of Human Computer Studies</i> , 2019, 125, 66-80.	3.7	68
45	Calibration of skill and judgment in driving: Development of a conceptual framework and the implications for road safety. <i>Accident Analysis and Prevention</i> , 2015, 76, 25-33.	3.0	66
46	A Psychological Basis for Anesthesiologists' Operating Room Managerial Decision-Making on the Day of Surgery. <i>Anesthesia and Analgesia</i> , 2007, 105, 430-434.	1.1	64
47	Exploring Trust in Self-Driving Vehicles Through Text Analysis. <i>Human Factors</i> , 2020, 62, 260-277.	2.1	64
48	Real-Time Detection of Drowsiness Related Lane Departures Using Steering Wheel Angle. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 2201-2205.	0.2	63
49	Steering in a Random Forest. <i>Human Factors</i> , 2014, 56, 986-998.	2.1	63
50	Augmenting the Technology Acceptance Model with Trust: Commercial Drivers' Attitudes towards Monitoring and Feedback. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 2286-2290.	0.2	60
51	Evaluation of a Rankine Cycle Display for Nuclear Power Plant Monitoring and Diagnosis. <i>Human Factors</i> , 1996, 38, 506-521.	2.1	59
52	Augmenting the operator function model with cognitive operations: assessing the cognitive demands of technological innovation in ship navigation. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2000, 30, 273-285.	3.4	59
53	Nonintrusive Detection of Driver Cognitive Distraction in Real Time Using Bayesian Networks. <i>Transportation Research Record</i> , 2007, 2018, 1-8.	1.0	59
54	Human Factors in Automation Design. , 2009, , 417-436.		58

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55	Differences in Off-Road Glances: Effects on Young Drivers's Performance. Journal of Transportation Engineering, 2010, 136, 403-409.	0.9	56
56	Human Factors and Ergonomics in Automation Design. , 2006, , 1570-1596.		55
57	Translating cognitive neuroscience to the driver's operational environment: A neuroergonomic approach. American Journal of Psychology, 2010, 123, 391-411.	0.5	51
58	Warn me now or inform me later: Drivers' acceptance of real-time and post-drive distraction mitigation systems. International Journal of Human Computer Studies, 2012, 70, 967-979.	3.7	50
59	Display Alternatives for In-Vehicle Warning and Sign Information: Message Style, Location, and Modality. Transportation Human Factors, 1999, 1, 347-375.	0.3	50
60	Quantitative analysis of steering adaptation on a high performance fixed-base driving simulator. Transportation Research Part F: Traffic Psychology and Behaviour, 2004, 7, 181-196.	1.8	48
61	Scrolling and Driving. Human Factors, 2012, 54, 250-263.	2.1	48
62	Changes in the Correlation Between Eye and Steering Movements Indicate Driver Distraction. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 136-145.	4.7	45
63	The effect of an information and communication technology (ICT) on older adults' quality of life: study protocol for a randomized control trial. Trials, 2015, 16, 191.	0.7	44
64	Effect of Warning Timing on Collision Avoidance Behavior in a Stationary Lead Vehicle Scenario. Transportation Research Record, 2002, 1803, 1-6.	1.0	41
65	The Interaction of Cognitive Load and Attention-Directing Cues in Driving. Human Factors, 2009, 51, 271-280.	2.1	41
66	The Dynamics of Trust in Cyberdomains. IEEE Intelligent Systems, 2009, 24, 5-11.	4.0	41
67	Augmented reality cues to assist older drivers with gap estimation for left-turns. Accident Analysis and Prevention, 2014, 71, 210-221.	3.0	40
68	Assessing Drivers' Trust of Automated Vehicle Driving Styles With a Two-Part Mixed Model of Intervention Tendency and Magnitude. Human Factors, 2021, 63, 197-209.	2.1	39
69	Reading, typing, and driving: How interactions with in-vehicle systems degrade driving performance. Transportation Research Part F: Traffic Psychology and Behaviour, 2014, 27, 182-191.	1.8	38
70	Emerging challenges in cognitive ergonomics: Managing swarms of self-organizing agent-based automation. Theoretical Issues in Ergonomics Science, 2001, 2, 238-250.	1.0	36
71	Effects of Adaptive Cruise Control and Alert Modality on Driver Performance. Transportation Research Record, 2006, 1980, 49-56.	1.0	36
72	Can Technology Get Your Eyes Back on the Road?. Science, 2009, 324, 344-346.	6.0	35

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73	Operator Performance and Intelligent Aiding in Unmanned Aerial Vehicle Scheduling. IEEE Intelligent Systems, 2007, 22, 52-59.	4.0	34
74	A dynamic model of interaction between reliance on automation and cooperation in multi-operator multi-automation situations. International Journal of Industrial Ergonomics, 2006, 36, 511-526.	1.5	33
75	Comparison of Driver Braking Responses in a High-Fidelity Simulator and on a Test Track. Transportation Research Record, 2002, 1803, 59-65.	1.0	32
76	Bibliometric Analysis of Human Factors (1970-2000): A Quantitative Description of Scientific Impact. Human Factors, 2005, 47, 753-766.	2.1	32
77	Vehicle Automationâ€“Other Road User Communication and Coordination: Theory and Mechanisms. IEEE Access, 2020, 8, 19860-19872.	2.6	32
78	Differentiating Alcohol-Induced Driving Behavior Using Steering Wheel Signals. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 1355-1368.	4.7	31
79	Title is missing!. Scientometrics, 2003, 56, 223-232.	1.6	29
80	Chunking: A procedure to improve naturalistic data analysis. Accident Analysis and Prevention, 2013, 58, 309-317.	3.0	29
81	Cooperation in Human-Agent Systems to Support Resilience. Human Factors, 2016, 58, 846-863.	2.1	27
82	Perspectives on Automotive Automation and Autonomy. Journal of Cognitive Engineering and Decision Making, 2018, 12, 53-57.	0.9	27
83	Dynamics of Driver Distraction: The process of engaging and disengaging. Annals of Advances in Automotive Medicine, 2014, 58, 24-32.	0.6	27
84	Text Mining to Decipher Free-Response Consumer Complaints. Human Factors, 2014, 56, 1189-1203.	2.1	26
85	Evaluating driver drowsiness countermeasures. Traffic Injury Prevention, 2017, 18, S58-S63.	0.6	26
86	Quantitative analysis of steering adaptation on a high performance fixed-base driving simulator. Transportation Research Part F: Traffic Psychology and Behaviour, 2004, 7, 181-196.	1.8	26
87	Trust, Reliance, and Compliance. , 2013, , .		24
88	Effects of Adaptive Cruise Control and Alert Modality on Driver Performance. Transportation Research Record, 2006, 1980, 49-56.	1.0	22
89	Impaired Attentional Disengagement in Older Adults With Useful Field of View Decline. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2012, 67, 405-412.	2.4	22
90	Cross-modal warnings for orienting attention in older drivers with and without attention impairments. Applied Ergonomics, 2012, 43, 768-776.	1.7	22

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91	Challenges for Older Drivers in Urban, Suburban, and Rural Settings. <i>Geriatrics (Switzerland)</i> , 2018, 3, 14.	0.6	22
92	Driving Safety. <i>Reviews of Human Factors and Ergonomics</i> , 2005, 1, 172-218.	0.5	21
93	A Dynamic Programming Algorithm for Scheduling In-Vehicle Messages. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2008, 9, 226-234.	4.7	21
94	Proxemics and Kinesics in Automated Vehicle-Pedestrian Communication: Representing Ethnographic Observations. <i>Transportation Research Record</i> , 2019, 2673, 70-81.	1.0	21
95	Traffic-Entry Behavior and Crash Risk for Older Drivers with Impairment of Selective Attention. Perceptual and Motor Skills, 2006, 102, 632-644.	0.6	19
96	Understanding the ridesharing needs of older adults. <i>Travel Behaviour & Society</i> , 2018, 13, 155-164.	2.4	19
97	Steer or Brake?: Modeling Drivers' Collision-Avoidance Behavior by Using Perceptual Cues. <i>Transportation Research Record</i> , 2016, 2602, 97-103.	1.0	18
98	Attention-Based Model of Driver Performance in Rear-End Collisions. <i>Transportation Research Record</i> , 2000, 1724, 14-20.	1.0	17
99	Attention grounding: a new approach to in-vehicle information system implementation. <i>Theoretical Issues in Ergonomics Science</i> , 2007, 8, 255-276.	1.0	17
100	Psychophysics of Trust in Vehicle Control Algorithms. , 0, , .		17
101	How safe is tuning a radio?: using the radio tuning task as a benchmark for distracted driving. <i>Accident Analysis and Prevention</i> , 2018, 110, 29-37.	3.0	17
102	Understanding Attitudes Towards Self-Driving Vehicles: Quantitative Analysis of Qualitative Data. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1399-1403.	0.2	17
103	A Looming Crisis. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 2102-2106.	0.2	16
104	Modeling microstructure of drivers' task switching behavior. <i>International Journal of Human Computer Studies</i> , 2019, 125, 104-117.	3.7	16
105	Moving Into the Loop: An Investigation of Drivers' Steering Behavior in Highly Automated Vehicles. <i>Human Factors</i> , 2020, 62, 671-683.	2.1	16
106	What Drives Distraction? Distraction as a Breakdown of Multilevel Control. , 2008, , 41-56.		16
107	Applying Ecological Interface Design to the Driving Domain: The Results of an Abstraction Hierarchy Analysis. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2003, 47, 444-448.	0.2	15
108	Visual Sampling of In-Vehicle Text Messages. <i>Transportation Research Record</i> , 2005, 1937, 22-30.	1.0	15

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109	Driver sensitivity to brake pulse duration and magnitude. <i>Ergonomics</i> , 2007, 50, 828-836.	1.1	15
110	Situation Awareness, Scenarios, and Secondary Tasks: Measuring Driver Performance and Safety Margins in Highly Automated Vehicles. <i>SAE International Journal of Passenger Cars - Electronic and Electrical Systems</i> , 0, 9, 237-242.	0.3	15
111	Machine Learning and Human Factors: Status, Applications, and Future Directions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 135-138.	0.2	15
112	Influence of Familiarity on the Driving Behavior, Route Risk, and Route Choice of Older Drivers. <i>IEEE Transactions on Human-Machine Systems</i> , 2019, 49, 10-19.	2.5	15
113	Visual Sampling of In-Vehicle Text Messages: Effects of Number of Lines, Page Presentation, and Message Control. <i>Transportation Research Record</i> , 2005, 1937, 22-30.	1.0	15
114	Taxonomy of Mitigation Strategies for Driver Distraction. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2003, 47, 1865-1869.	0.2	14
115	Network analysis of information flows to integrate in-vehicle information systems. <i>International Journal of Vehicle Information and Communication Systems</i> , 2005, 1, 24.	0.1	14
116	Factors Moderating the Impact of Distraction on Driving Performance and Safety. , 2008, , 335-351.		14
117	Visual Search for Features and Conjunctions Following Declines in the Useful Field of View. <i>Experimental Aging Research</i> , 2012, 38, 411-421.	0.6	13
118	Using trip diaries to mitigate route risk and risky driving behavior among older drivers. <i>Accident Analysis and Prevention</i> , 2017, 106, 480-491.	3.0	13
119	Variations on a theme. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 2107-2111.	0.2	12
120	Modeling Driver Response to Imperfect Vehicle Control Automation. <i>Procedia Manufacturing</i> , 2015, 3, 2621-2628.	1.9	12
121	Contextual Design for driving: Developing a trip-planning tool for older adults. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 46, 462-476.	1.8	12
122	Measuring the Effects of Driver Distraction. , 2008, , 85-105.		12
123	The Detection of Visual Distraction using Vehicle and Driver-Based Sensors. , 0, , .		11
124	Time-to-contact estimation errors among older drivers with useful field of view impairments. <i>Accident Analysis and Prevention</i> , 2016, 95, 284-291.	3.0	11
125	Using tactile detection response tasks to assess in-vehicle voice control interactions. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 51, 38-46.	1.8	11
126	The Language of Driving. <i>Transportation Research Record</i> , 2013, 2392, 22-30.	1.0	10

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127	Assessing Route Choice to Mitigate Older Driver Risk. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 527-536.	4.7	10
128	Negotiated and reciprocal exchange structures in human-agent cooperation. Computers in Human Behavior, 2019, 90, 288-297.	5.1	10
129	Designing Feedback to Mitigate Distraction. , 2008, , 519-531.		10
130	Trust in Computers and Robots: The Uses and Boundaries of the Analogy to Interpersonal Trust. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 303-307.	0.2	9
131	Interdependence in Vehicle-Pedestrian Encounters and its Implications for Vehicle Automation. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4122-4134.	4.7	9
132	Error Recovery in Multitasking While Driving. , 2016, , .		9
133	Contextual Design of a Motivated Medication Management Device. Ergonomics in Design, 2014, 22, 8-15.	0.4	8
134	Secondary task boundaries influence drivers' glance durations. , 2015, , .		8
135	Trust and the teleology of technology. Ergonomics, 2019, 62, 500-501.	1.1	8
136	Designing for the Extremes: Modeling Drivers'™ Response Time to Take Back Control From Automation Using Bayesian Quantile Regression. Human Factors, 2021, 63, 519-530.	2.1	8
137	Attribution Errors by People and Intelligent Machines. Human Factors, 2023, 65, 1293-1305.	2.1	8
138	Enhancing interaction with the driving ecology through haptic interfaces. , 0, , .		7
139	Matching Simulator Characteristics to Highway Design Problems. Transportation Research Record, 2011, 2248, 53-60.	1.0	7
140	Highway Healthcare. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1859-1863.	0.2	7
141	Driver Movement Patterns Indicate Distraction and Engagement. Human Factors, 2017, 59, 844-860.	2.1	7
142	Using kinematic driving data to detect sleep apnea treatment adherence. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2017, 21, 422-434.	2.6	7
143	Effects of alcohol at 0.05% blood alcohol concentration (BAC) on low speed urban driving. Traffic Injury Prevention, 2018, 19, S175-S177.	0.6	7
144	Driver-Pedestrian Perceptual Models Demonstrate Coupling: Implications for Vehicle Automation. IEEE Transactions on Human-Machine Systems, 2022, 52, 557-566.	2.5	7

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145	The Effect of Rear-End Collision Warnings on on-Going Response. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 1646-1650.	0.2	6
146	Driving Simulator Experiments: Power for Repeated Measures vs. Completely Randomized Design. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 2336-2339.	0.2	6
147	Accounting for time-dependent covariates in driving simulator studies. Theoretical Issues in Ergonomics Science, 2008, 9, 189-199.	1.0	6
148	Deciphering 140 Characters. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 2195-2199.	0.2	6
149	Effect of Automation Instructions and Vehicle Control Algorithms on Eye Behavior in Highly Automated Vehicles. International Journal of Automotive Engineering, 2019, 10, 73-79.	0.3	6
150	Driver Cognitive Distraction Detection Using Eye Movements. , 2008, , 285-300.		6
151	Effect of Shared Information on Trust and Reliance in a Demand Forecasting Task. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 215-219.	0.2	5
152	Consumer Complaints and Traffic Fatalities: Insights from the NHTSA Vehicle Owner's Complaint Database. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2256-2260.	0.2	5
153	Looking at Mind Wandering During Driving Through the Windows of PCA and t-SNE. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1863-1867.	0.2	5
154	Voice Control Tasks on Cognitive Workload and Driving Performance: Implications of Modality, Difficulty, and Duration. Transportation Research Record, 2018, 2672, 84-93.	1.0	5
155	Glances That Matter: Applying Quantile Regression to Assess Driver Distraction from Off-Road Glances. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1954-1958.	0.2	5
156	Characterizing Driver Trust in Vehicle Control Algorithm Parameters. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1821-1825.	0.2	5
157	Using topic modeling to develop multi-level descriptions of naturalistic driving data from drivers with and without sleep apnea. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 58, 25-38.	1.8	5
158	The Impact of an Event-Triggered Video Intervention on Rural Teenage Driving. , 2007, , .		5
159	Annoyance and Urgency of Auditory Alerts for in-Vehicle Information Systems. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 1627-1631.	0.2	4
160	Human in Focus: Future Research and Applications of Ubiquitous User Monitoring. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 168-172.	0.2	4
161	Identifying Clumsy Automation at the Macro Level: Development of a Tool to Estimate Ship Staffing Requirements. Proceedings of the Human Factors and Ergonomics Society, 1994, 38, 878-882.	0.2	3
162	Dynamic Display of in-Vehicle Text Messages: The Impact of Varying Line Length and Scrolling Rate. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 574-578.	0.2	3

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163	Is Talking to Your Car Dangerous? It Depends. Human Factors, 2015, 57, 1297-1299.	2.1	3
164	Frame-Subsampled, Drift-Resilient Video Object Tracking. , 2018, , .		3
165	Preface to the Special Issue on Human Factors and Advanced Vehicle Automation: Of Benefits, Barriers, and Bridges to Safe and Effective Implementation. Human Factors, 2020, 62, 189-193.	2.1	3
166	Factors Affecting Glance Behavior when Interacting with In-Vehicle Devices: Implications from a Simulator Study. , 2013, , .		3
167	Ecological interface design (EID) and the management of large numbers of intelligent agents. , 2000, , 137-151.		2
168	Cognitive Engineering Challenges of Managing Swarms of Self-Organizing Agent-Based Automation. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 568-571.	0.2	2
169	Automatic Driver Head State Estimation in Challenging Naturalistic Driving Videos. Transportation Research Record, 2017, 2663, 48-56.	1.0	2
170	Passenger Emotional Response Type and Timing during Automated Vehicle Intersection Negotiation. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 2061-2065.	0.2	2
171	Tactile detection response task: Metrics for assessing drivers'™ cognitive workload. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 70, 98-108.	1.8	2
172	Using Machine Learning to Aid in Data Classification: Classifying Occupation Compatibility with Highly Automated Vehicles. Ergonomics in Design, 2021, 29, 4-12.	0.4	2
173	Adapting Collision Warnings to Real-Time Estimates of Driver Distraction. , 2008, , 501-518.		2
174	Enhancing Safety by Augmenting Information Acquisition in the Driving Environment. , 2008, , 167-185.		2
175	What's so Hard About Bronchoscopic Surgery?. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 845-849.	0.2	1
176	Trust in Sociotechnical Systems. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1301-1305.	0.2	1
177	Commercial Drivers'™ Initial Attitudes toward an On-Board Monitoring System. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2281-2285.	0.2	1
178	Cognitive Engineering Across Domains. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 139-143.	0.2	1
179	Visualizing Human Factors and Ergonomics Publications. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 355-359.	0.2	1
180	Frame-Sub Sampled, Drift-Resilient Long-Term Video Object Tracking. , 2018, , .		1

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181	Understanding Drivers'™ Steering Behavior: Chain And One-Time Corrections. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1858-1862.	0.2	1
182	Temporal Frame Sub-Sampling for Video Object Tracking. Journal of Signal Processing Systems, 2020, 92, 569-581.	1.4	1
183	Hazard Analysis of Action Loops for Automated Vehicle Remote Operation. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 732-736.	0.2	1
184	Methods for Assessing Training and Qualification Needs for Automated Ships. Proceedings of the Human Factors and Ergonomics Society, 1995, 39, 1263-1267.	0.2	0
185	Using Agent-Based Modeling to Predict the Diffusion of Safe Teenage Driving Behavior Through an Online Social Network. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2271-2275.	0.2	0
186	Bridging the Gap between Cognitive Systems Engineering Analysis, Design and Practice. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 334-338.	0.2	0
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