John D Lee

List of Publications by Year
in descending order

193	13,484	36303	24982
papers	citations	51 h-index	109 g-index

199	199	199	6171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trust in Automation: Designing for Appropriate Reliance. Human Factors, 2004, 46, 50-80.	3.5	2,527
2	Trust, control strategies and allocation of function in human-machine systems. Ergonomics, 1992, 35, 1243-1270.	2.1	1,079
3	Trust in Automation: Designing for Appropriate Reliance. Human Factors, 2004, 46, 50-80.	3.5	1,057
4	Trust, self-confidence, and operators' adaptation to automation. International Journal of Human Computer Studies, 1994, 40, 153-184.	5.6	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.	3.5	474
6	Real-Time Detection of Driver Cognitive Distraction Using Support Vector Machines. IEEE Transactions on Intelligent Transportation Systems, 2007, 8, 340-350.	8.0	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.	3.5	336
8	Extending the Technology Acceptance Model to assess automation. Cognition, Technology and Work, 2012, 14, 39-49.	3.0	306
9	Combining cognitive and visual distraction: Less than the sum of its parts. Accident Analysis and Prevention, 2010, 42, 881-890.	5.7	202
10	Making adaptive cruise control (ACC) limits visible. International Journal of Human Computer Studies, 2007, 65, 192-205.	5.6	191
11	Technology and teen drivers. Journal of Safety Research, 2007, 38, 203-213.	3.6	185
12	The influence of distraction and driving context on driver response to imperfect collision warning systems. Ergonomics, 2007, 50, 1264-1286.	2.1	160
13	Safety implications of providing real-time feedback to distracted drivers. Accident Analysis and Prevention, 2007, 39, 581-590.	5.7	157
14	Extending parental mentoring using an event-triggered video intervention in rural teen drivers. Journal of Safety Research, 2007, 38, 215-227.	3.6	151
15	The â€œOut-of-the-Loopâ€•concept in automated driving: proposed definition, measures and implications. Cognition, Technology and Work, 2019, 21, 87-98.	3.0	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.	3.5	128
17	Detecting and Quantifying Mind Wandering during Simulated Driving. Frontiers in Human Neuroscience, 2017, 11, 406.	2.0	127
18	Improving process safety: What roles for Digitalization and Industry 4.0?. Chemical Engineering Research and Design, 2019, 132, 325-339.	5.6	127

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19	Collision warning design to mitigate driver distraction. , 2004, , .		123
20	Fifty Years of Driving Safety Research. Human Factors, 2008, 50, 521-528.	3.5	123
21	Preface to the Special Section on Human Factors and Automation in Vehicles. Human Factors, 2012, 54, 681-686.	3.5	119
22	Automatic Updating of Times Remaining in Surgical Cases Using Bayesian Analysis of Historical Case Duration Data and â€œInstant Messagingâ€•Updates from Anesthesia Providers. Anesthesia and Analgesia, 2009, 108, 929-940.	2.2	115
23	Alerts for In-Vehicle Information Systems: Annoyance, Urgency, and Appropriateness. Human Factors, 2007, 49, 145-157.	3.5	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.	3.5	102
26	Human Performance Models and Rear-End Collision Avoidance Algorithms. Human Factors, 2001, 43, 462-482.	3.5	99
27	The Impact of Distraction Mitigation Strategies on Driving Performance. Human Factors, 2006, 48, 785-804.	3.5	97
28	A hybrid Bayesian Network approach to detect driver cognitive distraction. Transportation Research Part C: Emerging Technologies, 2014, 38, 146-155.	7.6	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.	2.9	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.	2.2	87
31	Trusting Automation: Designing for Responsivity and Resilience. Human Factors, 2023, 65, 137-165.	3.5	87
32	Preface to the Special Section on Driver Distraction. Human Factors, 2004, 46, 583-586.	3.5	84
33	Directing driver attention with augmented reality cues. Transportation Research Part F: Traffic Psychology and Behaviour, 2013, 16, 127-137.	3.7	82
34	Review of a Pivotal Human Factors Article: â€œHumans and Automation: Use, Misuse, Disuse, Abuseâ€• Human Factors, 2008, 50, 404-410.	3.5	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.	2.7	78
36	Augmented Reality Cues and Elderly Driver Hazard Perception. Human Factors, 2013, 55, 643-658.	3.5	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. Ergonomics, 2004, 47, 965-986.	2.1	76
38	Mitigating driver distraction with retrospective and concurrent feedback. Accident Analysis and Prevention, 2008, 40, 776-786.	5.7	76
39	Effects of cognitive load presence and duration on driver eye movements and event detection performance. Transportation Research Part F: Traffic Psychology and Behaviour, 2008, 11, 391-402.	3.7	74
40	Using driving simulators to assess driving safety. Accident Analysis and Prevention, 2010, 42, 785-787.	5.7	72
41	A contextual and temporal algorithm for driver drowsiness detection. Accident Analysis and Prevention, 2018, 113, 25-37.	5.7	69
42	Vulnerable road users and the coming wave of automated vehicles: Expert perspectives. Transportation Research Interdisciplinary Perspectives, 2021, 9, 100293.	2.7	69
43	Driversâ€™ attitudes toward imperfect distraction mitigation strategies. Transportation Research Part F: Traffic Psychology and Behaviour, 2006, 9, 387-398.	3.7	68
44	Keeping the driver in the loop: Dynamic feedback to support appropriate use of imperfect vehicle control automation. International Journal of Human Computer Studies, 2019, 125, 66-80.	5.6	68
45	Calibration of skill and judgment in driving: Development of a conceptual framework and the implications for road safety. Accident Analysis and Prevention, 2015, 76, 25-33.	5.7	66
46	A Psychological Basis for Anesthesiologists??? Operating Room Managerial Decision-Making on the Day of Surgery. Anesthesia and Analgesia, 2007, 105, 430-434.	2.2	64
47	Exploring Trust in Self-Driving Vehicles Through Text Analysis. Human Factors, 2020, 62, 260-277.	3.5	64
48	Real-Time Detection of Drowsiness Related Lane Departures Using Steering Wheel Angle. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2201-2205.	0.3	63
49	Steering in a Random Forest. Human Factors, 2014, 56, 986-998.	3.5	63
50	Augmenting the Technology Acceptance Model with Trust: Commercial Driversâ€™ Attitudes towards Monitoring and Feedback. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2286-2290.	0.3	60
51	Evaluation of a Rankine Cycle Display for Nuclear Power Plant Monitoring and Diagnosis. Human Factors, 1996, 38, 506-521.	3.5	59
52	Augmenting the operator function model with cognitive operations: assessing the cognitive demands of technological innovation in ship navigation. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2000, 30, 273-285.	2.9	59
53	Nonintrusive Detection of Driver Cognitive Distraction in Real Time Using Bayesian Networks. Transportation Research Record, 2007, 2018, 1-8.	1.9	59
54	Human Factors in Automation Design. , 2009, , 417-436.		58

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55	Differences in Off-Road Glances: Effects on Young Driversâ€™ 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 driverâ€™s operational environment: A neuroergonomic approach. American Journal of Psychology, 2010, 123, 391-411.	0.3	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.	5.6	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.	3.7	48
61	Scrolling and Driving. Human Factors, 2012, 54, 250-263.	3.5	48
62	Changes in the Correlation Between Eye and Steering Movements Indicate Driver Distraction. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 136-145.	8.0	45
63	The effect of an information and communication technology (ICT) on older adultsâ€™ quality of life: study protocol for a randomized control trial. Trials, 2015, 16, 191.	1.6	44
64	Effect of Warning Timing on Collision Avoidance Behavior in a Stationary Lead Vehicle Scenario. Transportation Research Record, 2002, 1803, 1-6.	1.9	41
65	The Interaction of Cognitive Load and Attention-Directing Cues in Driving. Human Factors, 2009, 51, 271-280.	3.5	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.	5.7	40
68	Assessing Driversâ€™ Trust of Automated Vehicle Driving Styles With a Two-Part Mixed Model of Intervention Tendency and Magnitude. Human Factors, 2021, 63, 197-209.	3.5	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.	3.7	38
70	Emerging challenges in cognitive ergonomics: Managing swarms of self-organizing agent-based automation. Theoretical Issues in Ergonomics Science, 2001, 2, 238-250.	1.8	36
71	Effects of Adaptive Cruise Control and Alert Modality on Driver Performance. Transportation Research Record, 2006, 1980, 49-56.	1.9	36
72	Can Technology Get Your Eyes Back on the Road?. Science, 2009, 324, 344-346.	12.6	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.	2.6	33
75	Comparison of Driver Braking Responses in a High-Fidelity Simulator and on a Test Track. Transportation Research Record, 2002, 1803, 59-65.	1.9	32
76	Bibliometric Analysis of Human Factors (1970-2000): A Quantitative Description of Scientific Impact. Human Factors, 2005, 47, 753-766.	3.5	32
77	Vehicle Automationâ€“Other Road User Communication and Coordination: Theory and Mechanisms. IEEE Access, 2020, 8, 19860-19872.	4.2	32
78	Differentiating Alcohol-Induced Driving Behavior Using Steering Wheel Signals. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 1355-1368.	8.0	31
79	Title is missing!. Scientometrics, 2003, 56, 223-232.	3.0	29
80	Chunking: A procedure to improve naturalistic data analysis. Accident Analysis and Prevention, 2013, 58, 309-317.	5.7	29
81	Cooperation in Human-Agent Systems to Support Resilience. Human Factors, 2016, 58, 846-863.	3.5	27
82	Perspectives on Automotive Automation and Autonomy. Journal of Cognitive Engineering and Decision Making, 2018, 12, 53-57.	2.3	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.	3.5	26
85	Evaluating driver drowsiness countermeasures. Traffic Injury Prevention, 2017, 18, S58-S63.	1.4	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.	3.7	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.	1.9	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.	3.9	22
90	Cross-modal warnings for orienting attention in older drivers with and without attention impairments. Applied Ergonomics, 2012, 43, 768-776.	3.1	22

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91	Challenges for Older Drivers in Urban, Suburban, and Rural Settings. Geriatrics (Switzerland), 2018, 3, 14.	1.7	22
92	Driving Safety. Reviews of Human Factors and Ergonomics, 2005, 1, 172-218.	0.5	21
93	A Dynamic Programming Algorithm for Scheduling In-Vehicle Messages. IEEE Transactions on Intelligent Transportation Systems, 2008, 9, 226-234.	8.0	21
94	Proxemics and Kinesics in Automated Vehicleâ€“Pedestrian Communication: Representing Ethnographic Observations. Transportation Research Record, 2019, 2673, 70-81.	1.9	21
95	Traffic-Entry Behavior and Crash Risk for Older Drivers with Impairment of Selective Attention. Perceptual and Motor Skills, 2006, 102, 632-644.	1.3	19
96	Understanding the ridesharing needs of older adults. Travel Behaviour & Society, 2018, 13, 155-164.	5.0	19
97	Steer or Brake?: Modeling Driversâ€™ Collision-Avoidance Behavior by Using Perceptual Cues. Transportation Research Record, 2016, 2602, 97-103.	1.9	18
98	Attention-Based Model of Driver Performance in Rear-End Collisions. Transportation Research Record, 2000, 1724, 14-20.	1.9	17
99	Attention grounding: a new approach to in-vehicle information system implementation. Theoretical Issues in Ergonomics Science, 2007, 8, 255-276.	1.8	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. Accident Analysis and Prevention, 2018, 110, 29-37.	5.7	17
102	Understanding Attitudes Towards Self-Driving Vehicles: Quantitative Analysis of Qualitative Data. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1399-1403.	0.3	17
103	A Looming Crisis. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 2102-2106.	0.3	16
104	Modeling microstructure of driversâ€™ task switching behavior. International Journal of Human Computer Studies, 2019, 125, 104-117.	5.6	16
105	Moving Into the Loop: An Investigation of Driversâ€™ Steering Behavior in Highly Automated Vehicles. Human Factors, 2020, 62, 671-683.	3.5	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. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 444-448.	0.3	15
108	Visual Sampling of In-Vehicle Text Messages. Transportation Research Record, 2005, 1937, 22-30.	1.9	15

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109	Driver sensitivity to brake pulse duration and magnitude. Ergonomics, 2007, 50, 828-836.	2.1	15
110	Situation Awareness, Scenarios, and Secondary Tasks: Measuring Driver Performance and Safety Margins in Highly Automated Vehicles. SAE International Journal of Passenger Cars - Electronic and Electrical Systems, 0, 9, 237-242.	0.3	15
111	Machine Learning and Human Factors: Status, Applications, and Future Directions. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 135-138.	0.3	15
112	Influence of Familiarity on the Driving Behavior, Route Risk, and Route Choice of Older Drivers. IEEE Transactions on Human-Machine Systems, 2019, 49, 10-19.	3.5	15
113	Visual Sampling of In-Vehicle Text Messages: Effects of Number of Lines, Page Presentation, and Message Control. Transportation Research Record, 2005, 1937, 22-30.	1.9	15
114	Taxonomy of Mitigation Strategies for Driver Distraction. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 1865-1869.	0.3	14
115	Network analysis of information flows to integrate in-vehicle information systems. International Journal of Vehicle Information and Communication Systems, 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. Experimental Aging Research, 2012, 38, 411-421.	1.2	13
118	Using trip diaries to mitigate route risk and risky driving behavior among older drivers. Accident Analysis and Prevention, 2017, 106, 480-491.	5.7	13
119	Variations on a theme. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 2107-2111.	0.3	12
120	Modeling Driver Response to Imperfect Vehicle Control Automation. Procedia Manufacturing, 2015, 3, 2621-2628.	1.9	12
121	Contextual Design for driving: Developing a trip-planning tool for older adults. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 46, 462-476.	3.7	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. Accident Analysis and Prevention, 2016, 95, 284-291.	5.7	11
125	Using tactile detection response tasks to assess in-vehicle voice control interactions. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 51, 38-46.	3.7	11
126	The Language of Driving. Transportation Research Record, 2013, 2392, 22-30.	1.9	10

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127	Assessing Route Choice to Mitigate Older Driver Risk. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 527-536.	8.0	10
128	Negotiated and reciprocal exchange structures in human-agent cooperation. Computers in Human Behavior, 2019, 90, 288-297.	8.5	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.	0.3	9
131	Interdependence in Vehicle-Pedestrian Encounters and its Implications for Vehicle Automation. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4122-4134.	8.0	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.	0.7	8
134	Secondary task boundaries influence drivers' glance durations. , 2015, , .		8
135	Trust and the teleology of technology. Ergonomics, 2019, 62, 500-501.	2.1	8
136	Designing for the Extremes: Modeling Driversâ€™ Response Time to Take Back Control From Automation Using Bayesian Quantile Regression. Human Factors, 2021, 63, 519-530.	3.5	8
137	Attribution Errors by People and Intelligent Machines. Human Factors, 2023, 65, 1293-1305.	3.5	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.	1.9	7
140	Highway Healthcare. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1859-1863.	0.3	7
141	Driver Movement Patterns Indicate Distraction and Engagement. Human Factors, 2017, 59, 844-860.	3.5	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.	4.2	7
143	Effects of alcohol at 0.05% blood alcohol concentration (BAC) on low speed urban driving. Traffic Injury Prevention, 2018, 19, S175-S177.	1.4	7
144	Driver-Pedestrian Perceptual Models Demonstrate Coupling: Implications for Vehicle Automation. IEEE Transactions on Human-Machine Systems, 2022, 52, 557-566.	3.5	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.	0.3	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.	0.3	6
147	Accounting for time-dependent covariates in driving simulator studies. Theoretical Issues in Ergonomics Science, 2008, 9, 189-199.	1.8	6
148	Deciphering 140 Characters. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 2195-2199.	0.3	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.	0.5	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.	0.3	5
152	Consumer Complaints and Traffic Fatalities: Insights from the NHTSA Vehicle Ownerâ€™s Complaint Database. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2256-2260.	0.3	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.	0.3	5
154	Voice Control Tasks on Cognitive Workload and Driving Performance: Implications of Modality, Difficulty, and Duration. Transportation Research Record, 2018, 2672, 84-93.	1.9	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.	0.3	5
156	Characterizing Driver Trust in Vehicle Control Algorithm Parameters. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1821-1825.	0.3	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.	3.7	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.	0.3	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.	0.3	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.	0.3	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.	0.3	3

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163	Is Talking to Your Car Dangerous? It Depends. Human Factors, 2015, 57, 1297-1299.	3.5	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.	3.5	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.	0.3	2
169	Automatic Driver Head State Estimation in Challenging Naturalistic Driving Videos. Transportation Research Record, 2017, 2663, 48-56.	1.9	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.	0.3	2
171	Tactile detection response task: Metrics for assessing driversâ€™ cognitive workload. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 70, 98-108.	3.7	2
172	Using Machine Learning to Aid in Data Classification: Classifying Occupation Compatibility with Highly Automated Vehicles. Ergonomics in Design, 2021, 29, 4-12.	0.7	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.	0.3	1
176	Trust in Sociotechnical Systems. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1301-1305.	0.3	1
177	Commercial Driversâ€™ Initial Attitudes toward an On-Board Monitoring System. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2281-2285.	0.3	1
178	Cognitive Engineering Across Domains. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 139-143.	0.3	1
179	Visualizing Human Factors and Ergonomics Publications. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 355-359.	0.3	1
180	Frame-Sub Sampled, Drift-Resilient Long-Term Video Object Tracking. , 2018, , .		1

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181	Understanding Driversâ€™ Steering Behavior: Chain And One-Time Corrections. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1858-1862.	0.3	1
182	Temporal Frame Sub-Sampling for Video Object Tracking. Journal of Signal Processing Systems, 2020, 92, 569-581.	2.1	1
183	Hazard Analysis of Action Loops for Automated Vehicle Remote Operation. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 732-736.	0.3	1
184	Methods for Assessing Training and Qualification Needs for Automated Ships. Proceedings of the Human Factors and Ergonomics Society, 1995, 39, 1263-1267.	0.3	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.	0.3	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.	0.3	0
187	Text Readability and Driversâ€™ Reading Time. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1879-1883.	0.3	0
188	A Visual Search Model for In-Vehicle Interface Design. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 1874-1878.	0.3	0
189	Representing Route Familiarity Using the Abstraction Hierarchy Framework. Geriatrics (Switzerland), 2021, 6, 81.	1.7	0
190	Models for Transportation. , 2004, , 617-623.		0
191	Driver Distraction Injury Prevention Countermeasuresâ€šÃ„Ã®Part 2. , 2008, , 559-578.		0
192	Driver Distraction Injury Prevention Countermeasuresâ€šÃ„Ã®Part 1. , 2008, , 533-557.		0
193	Some Concluding Remarks. , 2008, , 621-629.		0