

Neville A Stanton

List of Publications by Year in Descending Order

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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.

400
papers

13,351
citations

60
h-index

99
g-index

426
ext. papers

15,714
ext. citations

3.1
avg. IF

7.21
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 400 | How does eco-driving make us feel? Considering the psychological effects of eco-driving.. <i>Applied Ergonomics</i> , 2022 , 101, 103680 | 4.2 | 0 |
| 399 | Predicting and mitigating failures on the flight deck: An aircraft engine bird strike scenario.. <i>Ergonomics</i> , 2022 , 1-31 | 2.9 | 0 |
| 398 | Learning lessons for automated vehicle design: Using systems thinking to analyse and compare automation-related accidents across transport domains. <i>Safety Science</i> , 2022 , 153, 105822 | 5.8 | 1 |
| 397 | Predicting Design-Induced Error on the Flight Deck : An Aircraft Engine Oil Leak Scenario. <i>Human Factors</i> , 2021 , 63, 938-955 | 3.8 | 6 |
| 396 | The Binary-Based Model (BBM) for Improved Human Factors Method Selection. <i>Human Factors</i> , 2021 , 63, 1408-1436 | 3.8 | 1 |
| 395 | Taking a mixed-methods approach to collision investigation: AcciMap, STAMP-CAST and PCM. <i>Applied Ergonomics</i> , 2021 , 100, 103650 | 4.2 | 1 |
| 394 | Vulnerable road users and the coming wave of automated vehicles: Expert perspectives. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021 , 9, 100293 | 7.3 | 24 |
| 393 | Can Touch This: Hammer Time on Touchscreen Task Performance Variability under Simulated Turbulent Flight Conditions. <i>International Journal of Human-Computer Interaction</i> , 2021 , 37, 666-679 | 3.6 | 1 |
| 392 | How do head coaches brief their athletes? Exploring transformational leadership behaviors in elite team sports. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021 , 31, 506-515 | 1.4 | |
| 391 | Intuition, the Accimap, and the question 'Why?': Identifying and classifying higher-order factors contributing to road traffic collisions. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021 , 31, 546-558 | 1.4 | 1 |
| 390 | An investigation of urban pedestrian behaviour in Bangladesh using the Perceptual Cycle Model. <i>Safety Science</i> , 2021 , 138, None | 5.8 | 7 |
| 389 | The quest for the ring: a case study of a new submarine control room configuration. <i>Ergonomics</i> , 2021 , 1-23 | 2.9 | |
| 388 | Designing flight deck applications: combining insight from end-users and ergonomists. <i>Cognition, Technology and Work</i> , 2021 , 23, 353-365 | 2.9 | 1 |
| 387 | Incorporating Driver Preferences Into Eco-Driving Assistance Systems Using Optimal Control. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 2913-2922 | 6.1 | 4 |
| 386 | The manual shift in phase: the impact of circadian phase on semi-autonomous driving. What can we learn from current understanding in manual driving?. <i>Theoretical Issues in Ergonomics Science</i> , 2021 , 22, 103-123 | 2.2 | 2 |
| 385 | Adjusting the need for speed: assessment of a visual interface to reduce fuel use. <i>Ergonomics</i> , 2021 , 64, 315-329 | 2.9 | 1 |
| 384 | Driving performance, sleepiness, fatigue, and mental workload throughout the time course of semi-automated driving: Experimental data from the driving simulator. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021 , 31, 143-154 | 1.4 | 2 |

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| 383 | Systems thinking-based risk assessment methods applied to sports performance: A comparison of STPA, EAST-BL, and Net-HARMS in the context of elite women's road cycling. <i>Applied Ergonomics</i> , 2021 , 91, 103297 | 4.2 | 6 |
| 382 | Using the Perceptual Cycle Model and Schema World Action Research Method to generate design requirements for new avionic systems. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021 , 31, 66-75 | 1.4 | 1 |
| 381 | From interfaces to infrastructure: extending ecological interface design to re-design rail level crossings. <i>Cognition, Technology and Work</i> , 2021 , 23, 3-21 | 2.9 | 2 |
| 380 | Testing the Reliability and Validity of Net-HARMS: A New Systems-Based Risk Assessment Method in HFE. <i>Lecture Notes in Networks and Systems</i> , 2021 , 354-362 | 0.5 | 1 |
| 379 | Situation Awareness and Automated Shuttles: A Multi-road User Analysis. <i>Lecture Notes in Networks and Systems</i> , 2021 , 393-400 | 0.5 | |
| 378 | Challenges for automated vehicle driver training: A thematic analysis from manual and automated driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021 , 76, 238-268 | 4.5 | 3 |
| 377 | Complexity theory in accident causation: using AcciMap to identify the systems thinking tenets in 11 catastrophes. <i>Ergonomics</i> , 2021 , 64, 821-838 | 2.9 | 9 |
| 376 | Real-time predictive eco-driving assistance considering road geometry and long-range radar measurements. <i>IET Intelligent Transport Systems</i> , 2021 , 15, 573-583 | 2.4 | 5 |
| 375 | Resolving the differences between system development and system operation using STAMP: a road safety case study in a low-income setting. <i>Ergonomics</i> , 2021 , 64, 839-855 | 2.9 | 3 |
| 374 | Testing the reliability and validity of risk assessment methods in Human Factors and Ergonomics. <i>Ergonomics</i> , 2021 , 1-22 | 2.9 | 4 |
| 373 | The Benefit of Assisted and Unassisted Eco-Driving for Electrified Powertrains. <i>IEEE Transactions on Human-Machine Systems</i> , 2021 , 51, 403-407 | 4.1 | 0 |
| 372 | Why do road traffic collision types repeat themselves? Look back before moving forward. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021 , 31, 652 | 1.4 | 2 |
| 371 | What can we learn from Automated Vehicle collisions? A deductive thematic analysis of five Automated Vehicle collisions. <i>Safety Science</i> , 2021 , 141, 105320 | 5.8 | 5 |
| 370 | Modelling Automation Human Driver Handovers Using Operator Event Sequence Diagrams. <i>Future Transportation</i> , 2021 , 1, 351-369 | | 0 |
| 369 | Exploring the Relationships between Demographics, Road Safety Attitudes, and Self-Reported Pedestrian Behaviours in Bangladesh. <i>Sustainability</i> , 2021 , 13, 10640 | 3.6 | 0 |
| 368 | To utilize automation or not to utilize automation, that is the question: An evaluation of how drills and procedures impact optronics mast usage from a sociotechnical systems perspective. <i>Applied Ergonomics</i> , 2021 , 97, 103543 | 4.2 | 0 |
| 367 | It's a circular argument: Examining how a novel configuration impacts information flow in submarine control rooms. <i>Applied Ergonomics</i> , 2021 , 97, 103534 | 4.2 | 0 |
| 366 | Are accident analysis methods fit for purpose? Testing the criterion-referenced concurrent validity of AcciMap, STAMP-CAST and AcciNet. <i>Safety Science</i> , 2021 , 144, 105454 | 5.8 | 2 |

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| 365 | State of Science: Models and methods for understanding and enhancing teams and teamwork in complex sociotechnical systems. <i>Ergonomics</i> , 2021 , 1-45 | 2.9 | 2 |
| 364 | Constraining Design: Applying the Insights of Cognitive Work Analysis to the Design of Novel In-Car Interfaces to Support Eco-Driving. <i>Automotive Innovation</i> , 2020 , 3, 30-41 | 1.7 | 3 |
| 363 | Automated Vehicle Handover Interface Design: Focus Groups with Learner, Intermediate and Advanced Drivers. <i>Automotive Innovation</i> , 2020 , 3, 14-29 | 1.7 | 5 |
| 362 | The big picture on accident causation: A review, synthesis and meta-analysis of AcciMap studies. <i>Safety Science</i> , 2020 , 126, 104650 | 5.8 | 31 |
| 361 | How do fatalistic beliefs affect the attitudes and pedestrian behaviours of road users in different countries? A cross-cultural study. <i>Accident Analysis and Prevention</i> , 2020 , 139, 105491 | 6.1 | 21 |
| 360 | Vocal Guidance of Visual Gaze During an Automated Vehicle Handover Task. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 27-35 | 0.4 | 2 |
| 359 | Considering Single-Piloted Airliners for Different Flight Durations: An Issue of Fatigue Management. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 683-694 | 0.4 | 1 |
| 358 | Assessing Situation Awareness Across Different Submarine Control Room Layouts. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 475-482 | 0.4 | |
| 357 | Systems Thinking in Aerospace: The Contributions to the Design of Future Airliners'Single Pilot Operations. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020 , 64, 188-192 | 0.4 | |
| 356 | Proactively identifying the risks to performance in elite sport systems: A novel application of the Networked Hazard Analysis and Risk Management System (Net-HARMS) in women's cycling. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020 , 64, 1750-1754 | 0.4 | |
| 355 | A Synthesis of Sociotechnical Principles for System Design. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 665-676 | 0.4 | 4 |
| 354 | Drivers'Interaction with, and Perception Toward Semi-autonomous Vehicles in Naturalistic Settings. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 20-26 | 0.4 | 2 |
| 353 | Ideation using the "Design with Intent" toolkit: A case study applying a design toolkit to support creativity in developing vehicle interfaces for fuel-efficient driving. <i>Applied Ergonomics</i> , 2020 , 84, 103026 | 4.2 | 4 |
| 352 | Breaking the cycle of frustration: Applying Neisser's Perceptual Cycle Model to drivers of semi-autonomous vehicles. <i>Applied Ergonomics</i> , 2020 , 85, 103037 | 4.2 | 12 |
| 351 | A sociotechnical approach to accident analysis in a low-income setting: Using Accimaps to guide road safety recommendations in Bangladesh. <i>Safety Science</i> , 2020 , 124, 104589 | 5.8 | 17 |
| 350 | You say it is physical, I say it is functional; let us call the whole thing off! Simulation: an application divided by lack of common language. <i>Theoretical Issues in Ergonomics Science</i> , 2020 , 21, 507-536 | 2.2 | 8 |
| 349 | Progressing Toward Airliners'Reduced-Crew Operations: A Systematic Literature Review. <i>International Journal of Aerospace Psychology</i> , 2020 , 30, 1-24 | 0.4 | 4 |
| 348 | Exploring the relationships between pedestrian behaviours and traffic safety attitudes in six countries. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020 , 68, 257-271 | 4.5 | 18 |

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| 347 | Methodological issues in systems Human Factors and Ergonomics: Perspectives on the research-practice gap, reliability and validity, and prediction. <i>Human Factors and Ergonomics in Manufacturing</i> , 2020 , | 1.4 | 11 |
| 346 | The circadian effect on psychophysiological driver state monitoring. <i>Theoretical Issues in Ergonomics Science</i> , 2020 , 1-25 | 2.2 | 3 |
| 345 | Returning to periscope depth in a circular control room configuration. <i>Cognition, Technology and Work</i> , 2020 , 1 | 2.9 | 1 |
| 344 | Out of control? Using STAMP to model the control and feedback mechanisms surrounding identity crime in darknet marketplaces. <i>Applied Ergonomics</i> , 2020 , 89, 103223 | 4.2 | 2 |
| 343 | Representing two road traffic collisions in one Accimap: highlighting the importance of emergency response and enforcement in a low-income country. <i>Ergonomics</i> , 2020 , 63, 1512-1524 | 2.9 | 6 |
| 342 | A Delphi study of human factors methods for the evaluation of adaptation in safety-related organisations. <i>Safety Science</i> , 2020 , 131, 104933 | 5.8 | 4 |
| 341 | Turing in the driver's seat: Can people distinguish between automated and manually driven vehicles?. <i>Human Factors and Ergonomics in Manufacturing</i> , 2020 , 30, 418-425 | 1.4 | 18 |
| 340 | Block off: an examination of new control room configurations and reduced crew sizes examining engineered production blocking. <i>Cognition, Technology and Work</i> , 2020 , 22, 29-55 | 2.9 | 6 |
| 339 | Evaluating the Impact of Increased Volume of Data Transmission on Teleoperated Vehicles. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 645-655 | 0.4 | |
| 338 | Evaluating the Effectiveness of a Novel Team Development Intervention on Teamwork. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 422-434 | 0.4 | |
| 337 | Interfaces with Legs? Documenting the Design Sprint of Prototype Future Submarine Control Room User Interfaces. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 669-680 | 0.4 | |
| 336 | Evaluating the reduced flight deck crew concept using cognitive work analysis and social network analysis: comparing normal and data-link outage scenarios. <i>Cognition, Technology and Work</i> , 2020 , 22, 109-124 | 2.9 | 9 |
| 335 | Driving towards a greener future: an application of cognitive work analysis to promote fuel-efficient driving. <i>Cognition, Technology and Work</i> , 2020 , 22, 125-142 | 2.9 | 2 |
| 334 | Better together? Investigating new control room configurations and reduced crew size in submarine command and control. <i>Ergonomics</i> , 2020 , 63, 307-323 | 2.9 | 7 |
| 333 | Seeing through the mist: an evaluation of an iteratively designed head-up display, using a simulated degraded visual environment, to facilitate rotary-wing pilot situation awareness and workload. <i>Cognition, Technology and Work</i> , 2020 , 22, 549-563 | 2.9 | 4 |
| 332 | Acclimatizing to automation: Driver workload and stress during partially automated car following in real traffic. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019 , 65, 503-517 | 4.5 | 19 |
| 331 | Analysis of driver roles: modelling the changing role of the driver in automated driving systems using EAST. <i>Theoretical Issues in Ergonomics Science</i> , 2019 , 20, 284-300 | 2.2 | 20 |
| 330 | Driving aviation forward; contrasting driving automation and aviation automation. <i>Theoretical Issues in Ergonomics Science</i> , 2019 , 20, 250-264 | 2.2 | 3 |

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| 329 | Applying the AcciMap methodology to investigate the tragic Mirsharai road accident in Bangladesh. <i>MATEC Web of Conferences</i> , 2019 , 277, 02019 | 0.3 | 7 |
| 328 | Vulnerable road users in low-, middle-, and high-income countries: Validation of a Pedestrian Behaviour Questionnaire. <i>Accident Analysis and Prevention</i> , 2019 , 131, 80-94 | 6.1 | 32 |
| 327 | All at Sea with User Interfaces: From Evolutionary to Ecological Design for Submarine Combat Systems. <i>Theoretical Issues in Ergonomics Science</i> , 2019 , 20, 632-658 | 2.2 | 6 |
| 326 | Adaptation as a source of safety in complex socio-technical systems: A literature review and model development. <i>Safety Science</i> , 2019 , 118, 617-631 | 5.8 | 12 |
| 325 | What do applications of systems thinking accident analysis methods tell us about accident causation? A systematic review of applications between 1990 and 2018. <i>Safety Science</i> , 2019 , 117, 164-183 | 5.8 | 67 |
| 324 | A future airliner's reduced-crew: modelling pilot incapacitation and homicide-suicide with systems theory. <i>Human-Intelligent Systems Integration</i> , 2019 , 1, 27-42 | 2.2 | 7 |
| 323 | Thematic issue: driving automation and autonomy. <i>Theoretical Issues in Ergonomics Science</i> , 2019 , 20, 215-222 | 2.2 | 10 |
| 322 | Vehicle sensor data-based analysis on the driving style differences between operating indoor simulator and on-road instrumented vehicle. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2019 , 23, 144-160 | 3.2 | 5 |
| 321 | Conditionally and highly automated vehicle handover: A study exploring vocal communication between two drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019 , 65, 699-715 | 4.5 | 11 |
| 320 | Recognizing driving styles based on topic models. <i>Transportation Research, Part D: Transport and Environment</i> , 2019 , 66, 13-22 | 6.4 | 19 |
| 319 | Using the Event Analysis of Systemic Teamwork (EAST) broken-links approach to understand vulnerabilities to disruption in a darknet market. <i>Ergonomics</i> , 2019 , 62, 1134-1149 | 2.9 | 11 |
| 318 | Who is responsible for automated driving? A macro-level insight into automated driving in the United Kingdom using the Risk Management Framework and Social Network Analysis. <i>Applied Ergonomics</i> , 2019 , 81, 102904 | 4.2 | 7 |
| 317 | Models and methods for collision analysis: A comparison study based on the Uber collision with a pedestrian. <i>Safety Science</i> , 2019 , 120, 117-128 | 5.8 | 50 |
| 316 | The effects of team co-location and reduced crewing on team communication characteristics. <i>Applied Ergonomics</i> , 2019 , 81, 102875 | 4.2 | 8 |
| 315 | Identified handover tools and techniques in high-risk domains: Using distributed situation awareness theory to inform current practices. <i>Safety Science</i> , 2019 , 118, 915-924 | 5.8 | 11 |
| 314 | Directability, eye-gaze, and the usage of visual displays during an automated vehicle handover task. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019 , 67, 29-42 | 4.5 | 9 |
| 313 | Speech-based Alarm Displays 2019 , 243-262 | | 2 |
| 312 | Auditory Warnings and Displays: An Overview 2019 , 3-30 | | 1 |

311 Auditory Warning Affordances **2019**, 113-128

310 Key Topics in Auditory Warnings **2019**, 345-360

309 From the Simulator to the Road: Realization of an In-Vehicle Interface to Support Fuel-Efficient Eco-Driving. *Advances in Intelligent Systems and Computing*, **2019**, 814-819 0.4 1

308 Using Cognitive Work Analysis to Inform Policy Recommendations to Support Fuel-Efficient Driving. *Advances in Intelligent Systems and Computing*, **2019**, 376-385 0.4 0

307 Revealing the Complexity of Road Transport with Accimaps. *Advances in Intelligent Systems and Computing*, **2019**, 80-89 0.4 1

306 Exploring Bayesian analyses of a small-sample-size factorial design in human systems integration: the effects of pilot incapacitation. *Human-Intelligent Systems Integration*, **2019**, 1, 71-88 2.2 4

305 Managing a Data-link Failure of a Single-piloted Airliner during Flight: A System-Theoretic Process Analysis. *Proceedings of the Human Factors and Ergonomics Society*, **2019**, 63, 106-110 0.4 2

304 Using the abstraction hierarchy to identify how the purpose and structure of road transport systems contributes to road trauma. *Transportation Research Interdisciplinary Perspectives*, **2019**, 3, 100067 7.7 7

303 Sociotechnical analysis of the Uber collision with a pedestrian: Actor Maps and AcciMaps. *Proceedings of the Human Factors and Ergonomics Society*, **2019**, 63, 1686-1691 0.4 0

302 Adaptive driver modelling in ADAS to improve user acceptance: A study using naturalistic data. *Safety Science*, **2019**, 119, 76-83 5.8 20

301 Modelling distributed crewing in commercial aircraft with STAMP for a rapid decompression hazard. *Ergonomics*, **2019**, 62, 156-170 2.9 16

300 Distributed cognition in aviation operations: a gate-to-gate study with implications for distributed crewing. *Ergonomics*, **2019**, 62, 138-155 2.9 14

299 Systems Theoretic Accident Model and Process (STAMP) applied to a Royal Navy Hawk jet missile simulation exercise. *Safety Science*, **2019**, 113, 461-471 5.8 18

298 Rolling Out the Red (and Green) Carpet: Supporting Driver Decision Making in Automation-to-Manual Transitions. *IEEE Transactions on Human-Machine Systems*, **2019**, 49, 20-31 4.1 37

297 Future technology on the flight deck: assessing the use of touchscreens in vibration environments. *Ergonomics*, **2019**, 62, 286-304 2.9 9

296 Know-how or know-why? The role of hybrid electric vehicle drivers' acquisition of eco-driving knowledge for eco-driving success. *Applied Ergonomics*, **2019**, 75, 221-229 4.2 5

295 Eco-driving: the role of feedback in reducing emissions from everyday driving behaviours. *Theoretical Issues in Ergonomics Science*, **2019**, 20, 85-104 2.2 14

294 Who is responsible for global road safety? A cross-cultural comparison of Actor Maps. *Accident Analysis and Prevention*, **2019**, 122, 8-18 6.1 40

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| 293 | Situation awareness based on eye movements in relation to the task environment. <i>Cognition, Technology and Work</i> , 2019 , 21, 99-111 | 2.9 | 34 |
| 292 | Use of Highways in the Sky and a virtual pad for landing Head Up Display symbology to enable improved helicopter pilots situation awareness and workload in degraded visual conditions. <i>Ergonomics</i> , 2019 , 62, 255-267 | 2.9 | 9 |
| 291 | A human factors perspective on automated driving. <i>Theoretical Issues in Ergonomics Science</i> , 2019 , 20, 223-249 | 2.2 | 103 |
| 290 | Macro-cognition in Submarine Command and Control: A Comparison of three Simulated Operational Scenarios. <i>Journal of Applied Research in Memory and Cognition</i> , 2018 , 7, 92-105 | 2.3 | 13 |
| 289 | Walking the talk: Comparing pedestrian 'activity as imagined' with 'activity as done'. <i>Accident Analysis and Prevention</i> , 2018 , 113, 74-84 | 6.1 | 11 |
| 288 | The virtual landing pad: Facilitating rotary-wing landing operations in degraded visual environments. <i>Cognition, Technology and Work</i> , 2018 , 20, 219-232 | 2.9 | 1 |
| 287 | Where are we on driver distraction? Methods, approaches and recommendations. <i>Theoretical Issues in Ergonomics Science</i> , 2018 , 19, 578-605 | 2.2 | 7 |
| 286 | Driver error or designer error: Using the Perceptual Cycle Model to explore the circumstances surrounding the fatal Tesla crash on 7th May 2016. <i>Safety Science</i> , 2018 , 108, 278-285 | 5.8 | 54 |
| 285 | Distributed Cognition on the road: Using EAST to explore future road transportation systems. <i>Applied Ergonomics</i> , 2018 , 68, 258-266 | 4.2 | 20 |
| 284 | Challenging conventional rural rail level crossing design: Evaluating three new systems thinking-based designs in a driving simulator. <i>Safety Science</i> , 2018 , 110, 100-114 | 5.8 | 12 |
| 283 | Go Deeper, Go Deeper: Understanding submarine command and control during the completion of dived tracking operations. <i>Applied Ergonomics</i> , 2018 , 69, 162-175 | 4.2 | 11 |
| 282 | STAMP goes EAST: Integrating systems ergonomics methods for the analysis of railway level crossing safety management. <i>Safety Science</i> , 2018 , 110, 31-46 | 5.8 | 28 |
| 281 | A prospective risk assessment of informal carers' medication administration errors within the domiciliary setting. <i>Ergonomics</i> , 2018 , 61, 104-121 | 2.9 | 12 |
| 280 | Modeling the Real World Using STISIM Drive ² Simulation Software: A Study Contrasting High and Low Locality Simulations. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 906-915 | 0.4 | 1 |
| 279 | Examining Social, Information, and Task Networks in Submarine Command and Control. <i>IEEE Transactions on Human-Machine Systems</i> , 2018 , 48, 252-265 | 4.1 | 21 |
| 278 | State of Science: ergonomics and global issues. <i>Ergonomics</i> , 2018 , 61, 197-213 | 2.9 | 52 |
| 277 | The System Theoretic Accident Modelling and Process (STAMP) of medical pilot knock-out events: Pilot incapacitation and homicide-suicide. <i>Safety Science</i> , 2018 , 110, 58-71 | 5.8 | 14 |
| 276 | How are laser attacks encountered in commercial aviation? A hazard analysis based on systems theory. <i>Safety Science</i> , 2018 , 110, 178-191 | 5.8 | 12 |

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| 275 | Human Factors and Ergonomics in Interactions with Sustainable Appliances and Devices 2018 , 111-133 | | |
| 274 | Macro-cognition in submarine command and control: A comparison of three simulated operational scenarios.. <i>Journal of Applied Research in Memory and Cognition</i> , 2018 , 7, 92-105 | 2.3 | 4 |
| 273 | Individual latent error detection: Simply stop, look and listen. <i>Safety Science</i> , 2018 , 101, 305-312 | 5.8 | 3 |
| 272 | Assessing Sonar and Target Motion Analysis Stations in a Submarine Control Room Using Cognitive Work Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 191-198 | 0.4 | |
| 271 | Is partially automated driving a bad idea? Observations from an on-road study. <i>Applied Ergonomics</i> , 2018 , 68, 138-145 | 4.2 | 106 |
| 270 | Mental model interface design: putting users in control of home heating. <i>Building Research and Information</i> , 2018 , 46, 251-271 | 4.3 | 7 |
| 269 | What technologies do people engage with while driving and why?. <i>Accident Analysis and Prevention</i> , 2018 , 111, 222-237 | 6.1 | 8 |
| 268 | Creating the environment for driver distraction: A thematic framework of sociotechnical factors. <i>Applied Ergonomics</i> , 2018 , 68, 213-228 | 4.2 | 6 |
| 267 | Head-up displays assist helicopter pilots landing in degraded visual environments. <i>Theoretical Issues in Ergonomics Science</i> , 2018 , 19, 513-529 | 2.2 | 3 |
| 266 | Expanding healthcare failure mode and effect analysis: A composite proactive risk analysis approach. <i>Reliability Engineering and System Safety</i> , 2018 , 169, 117-126 | 6.3 | 49 |
| 265 | Driver Modeling and Implementation of a Fuel-Saving ADAS 2018 , | | 10 |
| 264 | Neonatal nasogastric tube feeding in a low-resource African setting - using ergonomics methods to explore quality and safety issues in task sharing. <i>BMC Nursing</i> , 2018 , 17, 46 | 3.2 | 6 |
| 263 | The Dark Side Of The Net: Event Analysis Of Systemic Teamwork (East) Applied To Illicit Trading On A Darknet Market. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018 , 62, 282-286 | 0.4 | 6 |
| 262 | A toolbox for automated driving on the STISIM driving simulator. <i>MethodsX</i> , 2018 , 5, 1073-1088 | 1.9 | 6 |
| 261 | Good intentions: drivers' decisions to engage with technology on the road and in a driving simulator. <i>Cognition, Technology and Work</i> , 2018 , 20, 597-619 | 2.9 | 5 |
| 260 | The impact of texting on driver behaviour at rail level crossings. <i>Accident Analysis and Prevention</i> , 2018 , 118, 269-276 | 6.1 | 9 |
| 259 | Effects of mental demands on situation awareness during platooning: A driving simulator study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018 , 58, 193-209 | 4.5 | 21 |
| 258 | Fitting methods to paradigms: are ergonomics methods fit for systems thinking?. <i>Ergonomics</i> , 2017 , 60, 194-205 | 2.9 | 87 |

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| 257 | When energy saving advice leads to more, rather than less, consumption. <i>International Journal of Sustainable Energy</i> , 2017 , 36, 1-19 | 2.7 | 11 |
| 256 | Quantitative modelling in cognitive ergonomics: predicting signals passed at danger. <i>Ergonomics</i> , 2017 , 60, 206-220 | 2.9 | 12 |
| 255 | State-of-science: situation awareness in individuals, teams and systems. <i>Ergonomics</i> , 2017 , 60, 449-466 | 2.9 | 107 |
| 254 | What's the law got to do with it? Legislation regarding in-vehicle technology use and its impact on driver distraction. <i>Accident Analysis and Prevention</i> , 2017 , 100, 1-14 | 6.1 | 49 |
| 253 | Takeover Time in Highly Automated Vehicles: Noncritical Transitions to and From Manual Control. <i>Human Factors</i> , 2017 , 59, 689-705 | 3.8 | 296 |
| 252 | Good vibrations: Using a haptic accelerator pedal to encourage eco-driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017 , 46, 34-46 | 4.5 | 12 |
| 251 | The chatty co-driver: A linguistics approach applying lessons learnt from aviation incidents. <i>Safety Science</i> , 2017 , 99, 94-101 | 5.8 | 13 |
| 250 | Transition to manual: Comparing simulator with on-road control transitions. <i>Accident Analysis and Prevention</i> , 2017 , 102, 227-234 | 6.1 | 65 |
| 249 | Applying Ecological Interface Design principles to the design of rural highway-rail grade crossing infrastructure. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017 , 61, 1887-1891 | 0.4 | 2 |
| 248 | Land Ahoy! Understanding Submarine Command and Control During the Completion of Inshore Operations. <i>Human Factors</i> , 2017 , 59, 1263-1288 | 3.8 | 18 |
| 247 | Driving Performance After Self-Regulated Control Transitions in Highly Automated Vehicles. <i>Human Factors</i> , 2017 , 59, 1233-1248 | 3.8 | 42 |
| 246 | To stop or not to stop: Contrasting compliant and non-compliant driver behaviour at rural rail level crossings. <i>Accident Analysis and Prevention</i> , 2017 , 108, 209-219 | 6.1 | 14 |
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