

Roger Woodman

List of Publications by Year in descending order

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16
papers

233
citations

1163117

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1125743

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17
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17
docs citations

17
times ranked

164
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Driver State Monitoring: Manipulating Reliability Expectations in Simulated Automated Driving Scenarios. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5187-5197. | 8.0 | 21 |
| 2 | Ethical considerations and moral implications of autonomous vehicles and unavoidable collisions. Theoretical Issues in Ergonomics Science, 2022, 23, 435-452. | 1.8 | 9 |
| 3 | Physiological Measures of Risk Perception in Highly Automated Driving. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4811-4822. | 8.0 | 11 |
| 4 | Exploring the utility of EDA and skin temperature as individual physiological correlates of motion sickness. Applied Ergonomics, 2021, 92, 103315. | 3.1 | 22 |
| 5 | Towards the Management and Mitigation of Motion Sickness – An Update to the Field. Lecture Notes in Networks and Systems, 2021, , 834-840. | 0.7 | 3 |
| 6 | A simulation study of platooning AV fleet service in shared urban environments with uncertainties. Transportation Engineering, 2021, 4, 100062. | 4.2 | 2 |
| 7 | Implementing commercial autonomous road haulage in freight operations: An industry perspective. Transportation Research, Part A: Policy and Practice, 2021, 152, 235-253. | 4.2 | 10 |
| 8 | Public acceptance of driver state monitoring for automated vehicles: Applying the UTAUT framework. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 83, 179-191. | 3.7 | 20 |
| 9 | Millimeter-Wave Communication for a Last-Mile Autonomous Transport Vehicle. IEEE Access, 2020, 8, 8386-8392. | 4.2 | 4 |
| 10 | Autonomous Goods Vehicles for Last-mile Delivery: Evaluation of Impact and Barriers. , 2020, , . | | 6 |
| 11 | Gap acceptance study of pedestrians crossing between platooning autonomous vehicles in a virtual environment. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 67, 1-14. | 3.7 | 39 |
| 12 | An Evolutionary Approach to the Optimisation of Autonomous Pod Distribution for Application in an Urban Transportation Service. , 2019, , . | | 4 |
| 13 | A Human Factors Approach to Defining Requirements for Low-speed Autonomous Vehicles to Enable Intelligent Platooning. , 2019, , . | | 8 |
| 14 | Environmental Hazard Analysis - a Variant of Preliminary Hazard Analysis for Autonomous Mobile Robots. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 76, 73-117. | 3.4 | 26 |
| 15 | Building safer robots: Safety driven control. International Journal of Robotics Research, 2012, 31, 1603-1626. | 8.5 | 45 |
| 16 | Using Fnirs to Verify Trust in Highly Automated Driving. SSRN Electronic Journal, 0, , . | 0.4 | 2 |