Analysing adversarial threats to rule-based local-planning algorithms for autonomous driving Roberts, Andrew; Malayjerdi, Mohsen; Bellone, Mauro; Maennel, Olaf Manuel; Malayjerdi, Ehsan The Inaugural Symposium on Vehicle Security and Privacy (VehicleSec) 2023, 27 February 2023, San Diego, CA, USA 2023 / 8 p.: ill https://doi.org/10.14722/vehiclesec.2023.23086

Combined safety and cybersecurity testing methodology for autonomous driving algorithms

Roberts, Andrew; Malayjerdi, Mohsen; Malayjerdi, Ehsan; Maennel, Olaf Manuel CSCS '22: Proceedings of the 6th ACM

Computer Science in Cars Symposium 2022 / art. 12, 10 p https://doi.org/10.1145/3568160.3570235

Cybersecurity test range for autonomous vehicle shuttles

Roberts, Andrew; Snetkov, Nikita; Maennel, Olaf Manuel 2021 IEEE European Symposium on Security and Privacy Workshops EuroS&PW 2021: Virtual Conference, 6-10 September 2021: proceedings 2021 / p. 239-249: ill https://doi.org/10.1109/EuroSPW54576.2021.00031

Framework for industrial control systems digital forensics in the energy sector

Roberts, Andrew Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 24-26 https://www.ester.ee/record=b5238490*est

A global survey of standardization and industry practices of automotive cybersecurity validation and verification testing processes and tools

Roberts, Andrew; Marksteiner, Stefan; Soyturk, Mujdat; Yaman, Berkay; Yang, Yi SAE international journal of connected and automated vehicles 2024 / art. 12-07-02-0013 https://doi.org/10.4271/12-07-02-0013