

**LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE,
PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT**

Ing. Camil-Vasile JICHICI student doctorand

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

1. Bogdan Groza, Adriana Berdich, **Camil Jichici**, Rene Mayrhofer, "Secure accelerometer-based pairing of mobile devices in multi-modal transport", IEEE Access 8 (2020): 9246-9259, (Q2), **WOS: 000525423700002**
2. **Camil Jichici**, Bogdan Groza, Radu Ragobete, Pal-Stefan Murvay, Tudor Andreica, "Effective Intrusion Detection and Prevention for the Commercial Vehicle SAE J1939 CAN Bus", IEEE Transactions on Intelligent Transportation Systems 23.10 (2022): 17425-17439, (Q1), **WOS: 000764848200001**
3. Lucian Popa, Bogdan Groza, **Camil Jichici** and Pal-Stefan Murvay, "ECUPrint - Physical Fingerprinting Electronic Control Units on CAN Buses inside Cars and SAE J1939 Compliant Vehicles", IEEE Transactions on Information Forensics and Security 17 (2022): 1185-1200, (Q1), **WOS: 000772409700008**
4. Tudor Andreica, Christian-Daniel Curiac, **Camil Jichici**, Bogdan Groza, "Android Head Units vs. in-Vehicle ECUs: Performance Assessment for Deploying Intrusion Detection Systems for the CAN Bus", IEEE Access 10 (2022): 95161-95178, (Q2), **WOS: 000854577200001**
5. **Camil Jichici**, Adriana Berdich, Adrian Musuroi, Bogdan Groza, "Control System Level Intrusion Detection and Prevention on J1939 Heavy-Duty Vehicle Buses", IEEE Transactions on Industrial Informatics (2023), (Q1), **acceptată spre publicare.**

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. Bogdan Groza, Pal-Stefan Murvay, Lucian Popa, **Camil Jichici**, "CAN-SQUARE - Decimeter Level Localization of Electronic Control Units on CAN Buses", In European Symposium on Research in Computer Security (pp. 668-690), Lecture Notes in Computer Science, vol 12972. Springer, Cham, 2021, **WOS:000772653800032**
2. Lucian Popa, **Camil Jichici**, Tudor Andreica, Pal-Stefan Murvay, and Bogdan Groza, "Impact of Wiring Characteristics on Voltage-based Fingerprinting in Controller Area Networks", May 2023, IEEE 17th International Symposium on Applied Computational Intelligence and Informatics (SACI 2023), **în curs de indexare WoS, conferințele anterioare (2018-2021) indexate WoS**

3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI)

1. **Camil Jichici**, Bogdan Groza, Pal-Stefan Murvay, "Examining the Use of Neural Networks for Intrusion Detection in Controller Area Networks", 11th International Conference on Innovative Security Solutions for Information Technology and Communications, SECITC'18, LNCS, vol. 11359, pp. 109-125, Springer, 2018, **SpringerLink**
2. **Camil Jichici**, Bogdan Groza, Pal-Stefan Murvay, "Integrating Adversary Models and Intrusion Detection Systems for In-Vehicle Networks in CANoe", 12th International Conference on Security for Information Technology and Communications, SECITC'19, LNCS, vol. 12001, pp. 241-256, Springer, 2019, **SpringerLink**

5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate

6. Lucrări științifice publicate în volumele unor manifestări științifice

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