

Publikationen

- : Message Compression Concept for Software Defined IoT Edge Devices. In: Proceedings of the 5th International Conference on Sensors and Electronic Instrumentation Advances (SEIA 2019).
- : Message Compression Concept for Software Defined IoT Edge Devices. In: 5th International Conference on Sensors and Electronic Instrumentation Advances (SEIA 2019), Adeje, Teneriffa, Spanien.
- : A Software Defined Radio Based Implementation for the Radio Frequency Analysis of Signals from Unmanned Aerial Systems. In: Proceedings of the 29th International Conference Radioelektronika 2019 (April 16-18, 2019; Pardubice, Czech Republic).
- : Concept for a Software Defined Radio Based System for Detection, Classification and Analysis of Radio Signals from Civilian Unmanned Aerial Systems. In: the 2nd URSI Atlantic Radio Science Conference (URSI AT-RASC), Maspalomas, Gran Canaria, Spanien.
- : Comparison of Software Defined Radio Techniques and Smart Metering Devices for Predictive Maintenance Applications. In: 2nd URSI Atlantic Radio Science Conference (URSI AT-RASC), Maspalomas, Gran Canaria, Spanien.
- : Concept for a Software Defined Radio Based System for Detection, Classification and Analysis of Radio Signals from Civilian Unmanned Aerial Systems. In: Proceedings of the 2nd URSI Atlantic Radio Science Conference (URSI AT-RASC) [May 28th-June 1st, 2018; Maspalomas, Gran Canaria, Spain]. DOI: 10.23919/URSI-AT-RASC.2018.8471398.
- : Comparison of Software Defined Radio Techniques and Smart Metering Devices for Predictive Maintenance Applications. In: Proceedings of the 2nd URSI Atlantic Radio Science Conference (URSI AT-RASC) [May 28th-June 1st, 2018; Maspalomas, Gran Canaria, Spain]. DOI: 10.23919/URSI-AT-RASC.2018.8471357.
- : Artificial Neural Networks based Age Estimation of Electronic Devices. In: Proceedings of the 2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) [May 25-27 2017; Brasov, Romania] , vol. IEEE Conference Record #38276.
- : FPGA Based Emulation of Multiple 1-Wire Sensors for Hardware in the Loop Tests. In: Proceedings of the 2016 IEEE Sensors Applications Symposium (SAS 2016) [Apr 20 - 22, 2016; Catania, Italy].
- : A Modular Software Implementation for Smart Charging Station. In: Proceedings of the 2015 International Symposium on Smart Electric Distribution Systems and Technologies (EDST) [08.-10.09.2015, Wien, Österreich].
- : Comparison of Energy Optimization Methods for Automotive Ethernet Using Idealized Analytical Models. In: Advanced Microsystems for Automotive Applications 2015: Smart Systems for Green and Automated Driving (AMAA 2015: 19th International Forum on Advanced Microsystems for Automotive Applications "Smart Systems for Green and Automated Driving, July 7th-8th 2015, Berlin).
- : Experimental Test System for Distance Estimation of Standardized Passive UHF RFID Systems. In: Proceedings of the 25th International Conference Radioelektronika (14.-16.04.2015, Pardubice, Tschechische Republik).
- : Signal Strength Based Distance Estimation of Passive Off-the-Shelf RFID Tags in the UHF Band. In: Proceedings of the 1st URSI Atlantic Radio Science Conference (URSI AT-RASC) [18.-22.05.2015, Maspalomas, Gran Canaria, Spanien].
- : Vehicle-to-Grid AC Charging Station: An Approach for Smart Charging Development. In: Proceedings of the 13th International Conference on Programmable Devices and Embedded Systems (13.-15.05.2015, Krakau, Polen).
- : Power-Management in automobilen CAN-Systemen mittels teilnetzfähiger Steuergeräte und Absicherung der Interoperabilität. In: Bordnetz Kongress, Landshut.

