

Peter Priller

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

102
citations

2682572

2
h-index

2272923

4
g-index

23
all docs

23
docs citations

23
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle of wireless sensor nodes in industrial environments. , 2017, , .		20
2	SDR based RFID reader for passive tag localization using phase difference of arrival techniques. , 2016, , .		14
3	An environmentally powered wireless sensor node for high precision temperature measurements. , 2017, , .		10
4	Passive HF RFID Repeater for Communicating With Tags in Metal Housings. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1625-1629.	4.0	10
5	Automotive Meets ICTâ€”Enabling the Shift of Value Creation Supported by European R&D. Lecture Notes in Mobility, 2019, , 45-55.	0.2	9
6	Measurement based indoor SIMO RFID simulator for tag positioning. , 2015, , .		5
7	Efficient Assessment of the Impact of Metallic Obstacles on the Wireless Power Transfer in Loosely Coupled Links. , 2019, , .		4
8	Lifetime Security Concept for Industrial Wireless Sensor Networks. , 2020, , .		4
9	Energy balanced routing for latency minimized wireless sensor networks. , 2018, , .		3
10	EC Model for WPT and NFC Systems Interoperability Analysis. , 2021, , .		3
11	A Model-Driven Methodology for Automotive Cybersecurity Test Case Generation. , 2021, , .		3
12	Industrial IoT Security Concept with Extended ISO/IEC/IEEE 21450 TEDS. , 2020, , .		3
13	SIMO RFID system performance in an engine test bed. , 2015, , .		2
14	Real-time multiplexing of mixed-criticality data streams for Automotive Multi-Core Test Systems. , 2017, , .		2
15	Compensating software timestamping interference from periodic non-interruptable tasks. , 2017, , .		2
16	Steering Drivers of Change: Maximising Benefits of Trustworthy IoT. Communications in Computer and Information Science, 2021, , 663-674.	0.5	2
17	Achieving Robust and Reliable Wireless Communications in Hostile In-Car Environments. , 2019, , .		2
18	Optimized Diffuse Scattering Selection for Large Area Real-Time Geometry-Based Stochastic Modeling of Vehicular Communication Links. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	Real-Time Multiplexing of Mixed-Criticality Data Streams for Automotive Multi-Core Test Systems. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 120-135.	3.8	1
20	Towards a Distributed Testbed for Wireless Embedded Devices for Industrial Applications. , 2021, , .		1
21	Statistical analysis of the power delay profile of a SIMO UHF backscatter RFID channel in an engine test bed. , 2016, , .		0
22	10 Application system design - High security. , 2017, , 317-330.		0
23	Location-based Trustworthiness of Wireless Sensor Nodes using Optical Localization. , 2020, , .		0