

Peter Priller

List of Publications by Year in descending order

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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	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
2	EC Model for WPT and NFC Systems Interoperability Analysis. , 2021, , .		3
3	Towards a Distributed Testbed for Wireless Embedded Devices for Industrial Applications. , 2021, , .		1
4	Steering Drivers of Change: Maximising Benefits of Trustworthy IoT. Communications in Computer and Information Science, 2021, , 663-674.	0.5	2
5	A Model-Driven Methodology for Automotive Cybersecurity Test Case Generation. , 2021, , .		3
6	Passive HF RFID Repeater for Communicating With Tags in Metal Housings. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1625-1629.	4.0	10
7	Lifetime Security Concept for Industrial Wireless Sensor Networks. , 2020, , .		4
8	Industrial IoT Security Concept with Extended ISO/IEC/IEEE 21450 TEDS. , 2020, , .		3
9	Location-based Trustworthiness of Wireless Sensor Nodes using Optical Localization. , 2020, , .		0
10	Optimized Diffuse Scattering Selection for Large Area Real-Time Geometry-Based Stochastic Modeling of Vehicular Communication Links. , 2020, , .		2
11	Automotive Meets ICTâ€™Enabling the Shift of Value Creation Supported by European R&D. Lecture Notes in Mobility, 2019, , 45-55.	0.2	9
12	Efficient Assessment of the Impact of Metallic Obstacles on the Wireless Power Transfer in Loosely Coupled Links. , 2019, , .		4
13	Achieving Robust and Reliable Wireless Communications in Hostile In-Car Environments. , 2019, , .		2
14	Energy balanced routing for latency minimized wireless sensor networks. , 2018, , .		3
15	An environmentally powered wireless sensor node for high precision temperature measurements. , 2017, , .		10
16	Life cycle of wireless sensor nodes in industrial environments. , 2017, , .		20
17	Real-time multiplexing of mixed-criticality data streams for Automotive Multi-Core Test Systems. , 2017, , .		2
18	Compensating software timestamping interference from periodic non-interruptable tasks. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	10 Application system design - High security. , 2017, , 317-330.		0
20	Statistical analysis of the power delay profile of a SIMO UHF backscatter RFID channel in an engine test bed. , 2016, , .		0
21	SDR based RFID reader for passive tag localization using phase difference of arrival techniques. , 2016, , .		14
22	SIMO RFID system performance in an engine test bed. , 2015, , .		2
23	Measurement based indoor SIMO RFID simulator for tag positioning. , 2015, , .		5