KryÅ¡tof Zeman

List of Publications by Year
in descending order

21 papers	179 citations	1936888 4 h-index	1719596 7 g-index
21 all docs	21 docs citations	21 times ranked	197 citing authors

#	Article	IF	Citations
1	A Comprehensive and Reproducible Comparison of Cryptographic Primitives Execution on Android Devices. IEEE Access, 2021, 9, 54625-54638.	2.6	2
2	A Perspective on Wireless M-Bus for Smart Electricity Grids. , 2019, , .		4
3	On the Performance of Narrow-band Internet of Things (NB-IoT) for Delay-tolerant Services. , 2019, , .		12
4	Implementation of 3GPP LTE Cat-M1 Technology in NS-3: System Simulation and Performance. , 2019, , .		6
5	IoT Protocols for Low-power Massive IoT: A Communication Perspective. , 2019, , .		14
6	On the Performance of LoRaWAN in Smart City: End-Device Design and Communication Coverage. Lecture Notes in Computer Science, 2019, , 15-29.	1.0	6
7	Enhanced 3D Propagation Loss Model for mmWave Communications. , 2018, , .		0
8	Tailoring NB-IoT for Mass Market Applications: A Mobile Operator's Perspective. , 2018, , .		10
9	Unleashing Full Potential of Ansible Framework: University Labs Administration. , 2018, , .		23
10	A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	0.8	5
11	Improved NLOS Propagation Models for Wireless Communication in mmWave bands. , 2018, , .		3
12	Prototyping Minimal Footprint NFC-Based User Access Control System for IoT Applications. Communications in Computer and Information Science, 2017, , 27-40.	0.4	1
13	Accuracy comparison of propagation models for mmWave communication in NS-3. , 2017, , .		8
14	Emerging 5G applications over mmWave: Hands-on assessment of WiGig radios. , 2017, , .		10
15	Experimental Evaluation of Dynamic Licensed Shared Access Operation in Live 3GPP LTE System. , 2016, , .		6
16	Experimental evaluation of technology enablers for cutting edge wearables' applications. , 2016, , .		1
17	Implementation of True IoT Vision: Survey on Enabling Protocols and Hands-On Experience. International Journal of Distributed Sensor Networks, 2016, 12, 8160282.	1.3	30
18	Remote networking technology for IoT: Cloud-based access for AllJoyn-enabled devices. , 2016, , .		20

#	Article	IF	Citations
19	A Trial of Yoking-Proof Protocol in RFID-based Smart-Home Environment. Communications in Computer and Information Science, 2016, , 25-34.	0.4	3
20	Wireless M-BUS: An Attractive M2M Technology for 5G-Grade Home Automation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 144-156.	0.2	6
21	User performance gains by data offloading of LTE mobile traffic onto unlicensed IEEE 802.11 links. , 2015, , .		9