

Kryštof Zeman

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

179
citations

1936888

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h-index

1719596

7
g-index

21
all docs

21
docs citations

21
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Unleashing Full Potential of Ansible Framework: University Labs Administration. , 2018, , .		23
3	Remote networking technology for IoT: Cloud-based access for AllJoyn-enabled devices. , 2016, , .		20
4	IoT Protocols for Low-power Massive IoT: A Communication Perspective. , 2019, , .		14
5	On the Performance of Narrow-band Internet of Things (NB-IoT) for Delay-tolerant Services. , 2019, , .		12
6	Emerging 5G applications over mmWave: Hands-on assessment of WiGig radios. , 2017, , .		10
7	Tailoring NB-IoT for Mass Market Applications: A Mobile Operator's Perspective. , 2018, , .		10
8	User performance gains by data offloading of LTE mobile traffic onto unlicensed IEEE 802.11 links. , 2015, , .		9
9	Accuracy comparison of propagation models for mmWave communication in NS-3. , 2017, , .		8
10	Experimental Evaluation of Dynamic Licensed Shared Access Operation in Live 3GPP LTE System. , 2016, , .		6
11	Implementation of 3GPP LTE Cat-M1 Technology in NS-3: System Simulation and Performance. , 2019, , .		6
12	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
13	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
14	A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	0.8	5
15	A Perspective on Wireless M-Bus for Smart Electricity Grids. , 2019, , .		4
16	Improved NLOS Propagation Models for Wireless Communication in mmWave bands. , 2018, , .		3
17	A Trial of Yoking-Proof Protocol in RFID-based Smart-Home Environment. Communications in Computer and Information Science, 2016, , 25-34.	0.4	3
18	A Comprehensive and Reproducible Comparison of Cryptographic Primitives Execution on Android Devices. IEEE Access, 2021, 9, 54625-54638.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Experimental evaluation of technology enablers for cutting edge wearables' applications. , 2016, , .		1
20	Prototyping Minimal Footprint NFC-Based User Access Control System for IoT Applications. Communications in Computer and Information Science, 2017, , 27-40.	0.4	1
21	Enhanced 3D Propagation Loss Model for mmWave Communications. , 2018, , .		0