

Joao Henrique Kleinschmidt

List of Publications by Year in descending order

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27
papers

357
citations

1163117

8
h-index

1125743

13
g-index

28
all docs

28
docs citations

28
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigating On-Off Attacks in the Internet of Things Using a Distributed Trust Management Scheme. International Journal of Distributed Sensor Networks, 2015, 11, 859731.	2.2	60
2	LoRaWAN Mesh Networks: A Review and Classification of Multihop Communication. Sensors, 2020, 20, 4273.	3.8	58
3	An Analytical Model for Energy Efficiency of Error Control Schemes in Sensor Networks. , 2007, , .		37
4	A Distributed Trust Management Mechanism for the Internet of Things Using a Multi-Service Approach. Wireless Personal Communications, 2018, 103, 2501-2513.	2.7	35
5	SWAMP: Smart Water Management Platform Overview and Security Challenges. , 2018, , .		18
6	Is a Genome a Codeword of an Error-Correcting Code?. PLoS ONE, 2012, 7, e36644.	2.5	17
7	An energy efficiency model for adaptive and custom error control schemes in Bluetooth sensor networks. AEU - International Journal of Electronics and Communications, 2009, 63, 188-199.	2.9	16
8	DNA sequences generated by BCH codes over GF(4). Electronics Letters, 2010, 46, 202.	1.0	16
9	Bring Your Own Reputation: A Feasible Trust System for Vehicular Ad Hoc Networks. Journal of Sensor and Actuator Networks, 2018, 7, 37.	3.9	16
10	Sharing Health and Wellness Data with Blockchain and Smart Contracts. IEEE Latin America Transactions, 2020, 18, 1026-1033.	1.6	14
11	Defense for selective attacks in the IoT with a distributed trust management scheme. , 2016, , .		9
12	Analyzing and improving the energy efficiency of IEEE 802.15.4 wireless sensor networks using retransmissions and custom coding. Telecommunication Systems, 2013, 53, 239-245.	2.5	8
13	Capture and Analysis of Malicious Traffic in VoIP Environments Using a Low Interaction Honeypot. IEEE Latin America Transactions, 2015, 13, 777-783.	1.6	8
14	An efficient polling strategy for Bluetooth piconets using channel state information. , 2004, , .		7
15	Adaptive error control using ARQ and BCH codes in sensor networks using coverage area information. , 2009, , .		6
16	Teaching internet of things for engineering courses: A project-based cooperative approach. International Journal of Electrical Engineering and Education, 2021, 58, 858-873.	0.8	5
17	Power efficient error control for Bluetooth-based sensor networks. , 2005, , .		4
18	A Middleware Architecture for Wireless Sensor Networks Using Secure Web Services. IEEE Latin America Transactions, 2011, 9, 815-820.	1.6	4

#	ARTICLE	IF	CITATIONS
19	End-to-End Security in the IoT Computing Continuum: Perspectives in the SWAMP Project. , 2019, , .		4
20	DNA sequences generated by \hat{a} ,4-linear codes. , 2010, , .		3
21	Bluetooth Network Performance in Nakagami-m Fading Channels. , 2003, , .		3
22	Custom error control schemes for energy efficient bluetooth sensor networks. , 2006, , .		2
23	Implementation of a wireless sensor network using standardized IoT protocols. , 2016, , .		2
24	Performance evaluation of RPL on a mobile scenario with different ContikiMAC radio duty cycles. , 2017, , .		2
25	A Scaffolding Empathic Methodology in the Robotics Teacher Formation Using Log Book and the BNCC References. , 2019, , .		2
26	Performance Analysis of a System for Vehicle Identification Using LoRa and RFID. Lecture Notes in Computer Science, 2019, , 115-127.	1.3	1
27	An Alternative Metric for Channel Estimation with Applications in Bluetooth Scheduling. International Federation for Information Processing, 2005, , 203-213.	0.4	0