

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	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
2	LoRaWAN Mesh Networks: A Review and Classification of Multihop Communication. Sensors, 2020, 20, 4273.	3.8	58
3	Sharing Health and Wellness Data with Blockchain and Smart Contracts. IEEE Latin America Transactions, 2020, 18, 1026-1033.	1.6	14
4	Performance Analysis of a System for Vehicle Identification Using LoRa and RFID. Lecture Notes in Computer Science, 2019, , 115-127.	1.3	1
5	A Scaffolding Empathic Methodology in the Robotics Teacher Formation Using Log Book and the BNCC References. , 2019, , .		2
6	End-to-End Security in the IoT Computing Continuum: Perspectives in the SWAMP Project. , 2019, , .		4
7	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
8	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
9	SWAMP: Smart Water Management Platform Overview and Security Challenges. , 2018, , .		18
10	Performance evaluation of RPL on a mobile scenario with different ContikiMAC radio duty cycles. , 2017, , .		2
11	Defense for selective attacks in the IoT with a distributed trust management scheme. , 2016, , .		9
12	Implementation of a wireless sensor network using standardized IoT protocols. , 2016, , .		2
13	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
14	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
15	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
16	Is a Genome a Codeword of an Error-Correcting Code?. PLoS ONE, 2012, 7, e36644.	2.5	17
17	A Middleware Architecture for Wireless Sensor Networks Using Secure Web Services. IEEE Latin America Transactions, 2011, 9, 815-820.	1.6	4
18	DNA sequences generated by BCH codes over GF(4). Electronics Letters, 2010, 46, 202.	1.0	16

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19	DNA sequences generated by \hat{a} ,4-linear codes. , 2010, , .		3
20	Adaptive error control using ARQ and BCH codes in sensor networks using coverage area information. , 2009, , .		6
21	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
22	An Analytical Model for Energy Efficiency of Error Control Schemes in Sensor Networks. , 2007, , .		37
23	Custom error control schemes for energy efficient bluetooth sensor networks. , 2006, , .		2
24	An Alternative Metric for Channel Estimation with Applications in Bluetooth Scheduling. International Federation for Information Processing, 2005, , 203-213.	0.4	0
25	Power efficient error control for Bluetooth-based sensor networks. , 2005, , .		4
26	An efficient polling strategy for Bluetooth piconets using channel state information. , 2004, , .		7
27	Bluetooth Network Performance in Nakagami-m Fading Channels. , 2003, , .		3