

Manuel Suárez-Albela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2342529/publications.pdf>

Version: 2024-02-01

13
papers

758
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Internet of Things for Defense and Public Safety. Sensors, 2016, 16, 1644.	3.8	172
2	A Fog Computing and Cloudlet Based Augmented Reality System for the Industry 4.0 Shipyard. Sensors, 2018, 18, 1798.	3.8	104
3	A Practical Evaluation of a High-Security Energy-Efficient Gateway for IoT Fog Computing Applications. Sensors, 2017, 17, 1978.	3.8	96
4	A Practical Evaluation on RSA and ECC-Based Cipher Suites for IoT High-Security Energy-Efficient Fog and Mist Computing Devices. Sensors, 2018, 18, 3868.	3.8	81
5	Reverse Engineering and Security Evaluation of Commercial Tags for RFID-Based IoT Applications. Sensors, 2017, 17, 28.	3.8	57
6	Design and Experimental Validation of a LoRaWAN Fog Computing Based Architecture for IoT Enabled Smart Campus Applications. Sensors, 2019, 19, 3287.	3.8	51
7	A Practical Performance Comparison of ECC and RSA for Resource-Constrained IoT Devices. , 2018, , .		50
8	A Fog Computing Based Cyber-Physical System for the Automation of Pipe-Related Tasks in the Industry 4.0 Shipyard. Sensors, 2018, 18, 1961.	3.8	47
9	Home Automation System Based on Intelligent Transducer Enablers. Sensors, 2016, 16, 1595.	3.8	38
10	Clock Frequency Impact on the Performance of High-Security Cryptographic Cipher Suites for Energy-Efficient Resource-Constrained IoT Devices. Sensors, 2019, 19, 15.	3.8	23
11	A UAV and Blockchain-Based System for Industry 4.0 Inventory and Traceability Applications. Proceedings (mdpi), 2018, 4, .	0.2	20
12	A Methodology for Evaluating Security in Commercial RFID Systems. , 2017, , .		17
13	Analysis, Design and Empirical Validation of a Smart Campus Based on LoRaWAN. Proceedings (mdpi), 2019, 4, 7.	0.2	2