

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