

# Liviu Miclea

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11145688/publications.pdf>

Version: 2024-02-01

17  
papers

90  
citations

1937685

4  
h-index

1872680

6  
g-index

17  
all docs

17  
docs citations

17  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	An approach to model dependability of cyber-physical systems. <i>Microprocessors and Microsystems</i> , 2016, 41, 67-76.	2.8	27
2	Wi-sensors: A low power Wi-Fi solution for temperature and humidity measurement. , 2013, , .		15
3	Availability of an RFID Object-Identification System in IoT Environments. <i>Sensors</i> , 2021, 21, 6220.	3.8	8
4	Securing communication in cyber-physical systems using steganography and cryptography. , 2014, , .		5
5	Communication in Cyber-Physical Systems. , 2015, , .		5
6	Access control in cyber-physical systems using steganography and digital signatures. , 2015, , .		4
7	Complex event processing for attack detection in a cyber-physical system. , 2016, , .		4
8	Method to Increase Dependability in a Cloud-Fog-Edge Environment. <i>Sensors</i> , 2021, 21, 4714.	3.8	4
9	Analyzing Benford's Law's Powerful Applications in Image Forensics. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11482.	2.5	4
10	A framework for verifying the integrity of the components of a secure cyber-physical system. , 2014, , .		3
11	Improving security in cache memory by power efficient scrambling technique. <i>IET Computers and Digital Techniques</i> , 2015, 9, 283-292.	1.2	3
12	A Simple Scheme for Security and Access Control in Cyber-Physical Systems. , 2015, , .		2
13	Defeating Simple Power Analysis attacks in cache memories. , 2015, , .		2
14	Real-time Stereo Reconstruction Failure Detection and Correction using Deep Learning. , 2018, , .		2
15	IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR). , 2019, , .		1
16	Seismic Model Parameter Optimization for Building Structures. <i>Sensors</i> , 2020, 20, 1980.	3.8	1
17	A low-power PSoC-based environmental monitoring system. , 2016, , .		0