Ivan Vaccari

List of Publications by Year
in descending order

21 papers	**317** citations	1170033 **9** h-index	1427216 **11** g-index
21 all docs	**21** docs citations	**21** times ranked	**225** citing authors

#	Article	IF	Citations
1	On The Detection Of Adversarial Attacks Through Reliable AI. , 2022, , .		0
2	High blood flow shear stress values are associated with circulating tumor cells cluster disaggregation in a multi-channel microfluidic device. PLoS ONE, 2021, 16, e0245536.	1.1	31
3	FINSTIX: A Cyber-Physical Data Model for Financial Critical Infrastructures. Lecture Notes in Computer Science, 2021, , 48-63.	1.0	0
4	From Explainable to Reliable Artificial Intelligence. Lecture Notes in Computer Science, 2021, , 255-273.	1.0	4
5	Exploiting Internet of Things Protocols for Malicious Data Exfiltration Activities. IEEE Access, 2021, 9, 104261-104280.	2.6	6
6	An Innovative 0?Day Attack against ZigBee: Exploitation and Protection System Analysis. , 2021, , 146-166.		0
7	A Generative Adversarial Network (GAN) Technique for Internet of Medical Things Data. Sensors, 2021, 21, 3726.	2.1	32
8	Identifying and Mitigating Phishing Attack Threats in IoT Use Cases Using a Threat Modelling Approach. Sensors, 2021, 21, 4816.	2.1	18
9	DoS Attacks in Available MQTT Implementations. , 2021, , .		4
10	3D fluid-dynamic ovarian cancer model resembling systemic drug administration for efficacy assay. ALTEX: Alternatives To Animal Experimentation, 2021, 38, 82-94.	0.9	15
11	SlowTT: A Slow Denial of Service against IoT Networks. Information (Switzerland), 2020, 11, 452.	1.7	17
12	MQTTset, a New Dataset for Machine Learning Techniques on MQTT. Sensors, 2020, 20, 6578.	2.1	107
13	Challenges and Opportunities of IoT and AI in Pneumology. , 2020, , .		3
14	SlowITe, a Novel Denial of Service Attack Affecting MQTT. Sensors, 2020, 20, 2932.	2.1	45
15	Detection and classification of slow DoS attacks targeting network servers. , 2020, , .		5
16	7. Adaptive and Intelligent Data Collection and Analytics for Securing Critical Financial Infrastructure. , 2020, , .		0
17	19. Detection of innovative low-rate denial of service attacks against critical infrastructures. , 2020, , .		0
18	3. FINSTIX: A Security Data Model for the Financial Sector. , 2020, , .		0

#	Article	IF	Citations
19	Protecting the ESP8266 Module from Replay Attacks. , 2020, , .		2
20	Evaluating Security of Low-Power Internet of Things Networks. International Journal of Computing and Digital Systems, 2019, 8, 101-114.	0.5	9
21	Remotely Exploiting AT Command Attacks on ZigBee Networks. Security and Communication Networks, 2017, 2017, 1-9.	1.0	19