Gabriele Oligeri

List of Publications by Year
in descending order

		759233	888059
28 papers	368 citations	12 h-index	17 g-index
30 all docs	30 docs citations	30 times ranked	277 citing authors

#	Article	IF	Citations
1	Long-Term Noise Characterization of Narrowband Power Line Communications. IEEE Transactions on Power Delivery, 2022, 37, 365-373.	4.3	15
2	Road Traffic Poisoning of Navigation Apps: Threats and Countermeasures. IEEE Security and Privacy, 2022, 20, 71-79.	1.2	3
3	Localization of a Power-Modulated Jammer. Sensors, 2022, 22, 646.	3.8	1
4	Sound of guns: digital forensics of gun audio samples meets artificial intelligence. Multimedia Tools and Applications, 2022, 81, 30387-30412.	3.9	12
5	Context-Aware Drone Detection. , 2022, , .		1
6	Cryptomining makes noise: Detecting cryptojacking via Machine Learning. Computer Communications, 2021, 171, 126-139.	5.1	35
7	KaFHCa: Key-establishment via Frequency Hopping Collisions. , 2021, , .		7
8	Data Confidentiality for IoT Networks: Cryptographic Gaps and Physical-Layer Opportunities. , 2021, , .		1
9	PiNcH: An effective, efficient, and robust solution to drone detection via network traffic analysis. Computer Networks, 2020, 168, 107044.	5.1	25
10	Leveraging Jamming to Help Drones Complete Their Mission. IEEE Access, 2020, 8, 5049-5064.	4.2	18
11	GNSS spoofing detection via opportunistic IRIDIUM signals. , 2020, , .		15
12	Detecting Drones Status via Encrypted Traffic Analysis. , 2019, , .		21
13	Drive me not: GPS spoofing detection via cellular network. , 2019, , .		24
14	NB-PLC Successful Transmission Probability Analysis. , 2019, , .		8
15	EXCHANge: Securing IoT via channel anonymity. Computer Communications, 2019, 134, 14-29.	5.1	13
16	Your culture is in your password: An analysis of a demographically-diverse password dataset. Computers and Security, 2018, 77, 427-441.	6.0	24
17	Strength of Crowd (SOC)â€"Defeating a Reactive Jammer in IoT with Decoy Messages. Sensors, 2018, 18, 3492.	3.8	21
18	GopJam: Key-less jamming mitigation via gossiping. Journal of Network and Computer Applications, 2018, 123, 57-68.	9.1	3

#	Article	IF	Citations
19	N-Guard: a Solution to Secure Access to NFC tags. , 2018, , .		2
20	Enabling broadcast communications in presence of jamming via probabilistic pairing. Computer Networks, 2017, 116, 33-46.	5.1	6
21	ESC: An efficient, scalable, and crypto-less solution to secure wireless networks. Computer Networks, 2015, 84, 46-63.	5.1	9
22	Silence is Golden. ACM Transactions on Information and System Security, 2015, 17, 1-24.	4.5	19
23	COKE Crypto-Less Over-the-Air Key Establishment. IEEE Transactions on Information Forensics and Security, 2013, 8, 163-173.	6.9	21
24	United We Stand: Intrusion Resilience in Mobile Unattended WSNs. IEEE Transactions on Mobile Computing, 2013, 12, 1456-1468.	5.8	16
25	A cyber-physical approach to secret key generation in smart environments. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 1-16.	4.9	12
26	SHAKE: Single HAsh key establishment for resource constrained devices. Ad Hoc Networks, 2013, 11, 288-297.	5.5	11
27	Loss tolerant video streaming authentication in heterogeneous wireless networks. Computer Communications, 2011, 34, 1307-1315.	5.1	2
28	Measurement-based frame error model for simulating outdoor Wi-Fi networks. IEEE Transactions on Wireless Communications, 2009, 8, 1154-1158.	9.2	18