Raffaele Pizzolante

List of Publications by Year
in descending order

30 papers	396 citations	1040056 9 h-index	888059 17 g-index
30 all docs	30 docs citations	30 times ranked	384 citing authors

#	Article	IF	Citations
1	Privacy-preserving Secure Media Streaming for Multi-user Smart Environments. ACM Transactions on Internet Technology, 2022, 22, 1-21.	4.4	1
2	Editorial Paper for the Special Issue "Algorithms in Hyperspectral Data Analysis". Algorithms, 2022, 15, 112.	2.1	0
3	On the undetectability of payloads generated through automatic tools: A human-oriented approach. Concurrency Computation Practice and Experience, 2021, 33, e6351.	2.2	1
4	Compression-based steganography. Concurrency Computation Practice and Experience, 2020, 32, e5322.	2.2	9
5	Securing visual search queries in ubiquitous scenarios empowered by smart personal devices. Information Sciences, 2020, 508, 393-404.	6.9	7
6	A machine learning-based memory forensics methodology for TOR browser artifacts. Concurrency Computation Practice and Experience, 2020, , e5935.	2.2	1
7	On the File Recovery in Systems Infected by Ransomware. Advances in Intelligent Systems and Computing, 2020, , 1412-1425.	0.6	1
8	Network Forensics of WhatsApp: A Practical Approach Based on Side-Channel Analysis. Advances in Intelligent Systems and Computing, 2020, , 780-791.	0.6	5
9	Vulsploit: A Module for Semi-automatic Exploitation of Vulnerabilities. Lecture Notes in Computer Science, 2020, , 89-103.	1.3	3
10	One-pass lossless data hiding and compression of remote sensing data. Future Generation Computer Systems, 2019, 90, 222-239.	7.5	37
11	On the protection of consumer genomic data in the Internet of Living Things. Computers and Security, 2018, 74, 384-400.	6.0	32
12	Data hiding using compressed archives. , 2018, , .		3
13	On-Board Format-Independent Security of Functional Magnetic Resonance Images. Transactions on Embedded Computing Systems, 2017, 16, 1-15.	2.9	21
14	A collaborative clinical analysis service based on theory of evidence, fuzzy linguistic sets and prospect theory and its application to craniofacial disorders in infants. Future Generation Computer Systems, 2017, 67, 230-241.	7.5	18
15	Hyperspectral Data: Efficient and Secure Transmission. Algorithms, 2017, 10, 132.	2.1	0
16	Secure and Efficient Transmission of Hyperspectral Images for Geosciences Applications. IOP Conference Series: Earth and Environmental Science, 2017, 95, 042039.	0.3	0
17	Multiband and Lossless Compression of Hyperspectral Images. Algorithms, 2016, 9, 16.	2.1	10
18	Reversible Copyright Protection for DNA Microarray Images. , 2015, , .		6

#	Article	IF	Citations
19	Format-Independent Protection of DNA Microarray Images. , 2015, , .		5
20	Novel Insider Threat Techniques. , 2015, , .		1
21	On the Protection of fMRI Images in Multi-domain Environments. , 2015, , .		12
22	Cloud-based adaptive compression and secure management services for 3D healthcare data. Future Generation Computer Systems, 2015, 43-44, 120-134.	7.5	96
23	Parallel Low-Complexity Lossless Coding of Three-Dimensional Medical Images. , 2014, , .		5
24	Secure and distributed video surveillance via portable devices. Journal of Ambient Intelligence and Humanized Computing, 2014, 5, 205-213.	4.9	25
25	Protection of Microscopy Images through Digital Watermarking Techniques. , 2014, , .		17
26	A Secure Low Complexity Approach for Compression and Transmission of 3-D Medical Images. , 2013, , .		16
27	Copyright Protection for Images on Mobile Devices. , 2012, , .		19
28	Visualization, Band Ordering and Compression of Hyperspectral Images. Algorithms, 2012, 5, 76-97.	2.1	22
29	A Secure Distributed Video Surveillance System Based on Portable Devices. Lecture Notes in Computer Science, 2012, , 403-415.	1.3	10
30	The AVQ Algorithm: Watermarking and Compression Performances. , 2011, , .		13