

Craig T Valli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3496144/publications.pdf>

Version: 2024-02-01

47
papers

1,060
citations

586496

16
h-index

563245

28
g-index

48
all docs

48
docs citations

48
times ranked

1161
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Conpot and Its BACnet Features for Cyber-Deception. Transactions on Computational Science and Computational Intelligence, 2021, , 329-339.	0.3	4
2	Corrections to "Risk Analysis of Cloud Sourcing in Healthcare and Public Health Industry". IEEE Access, 2021, 9, 79628-79628.	2.6	0
3	Biometrics for Internet-of-Things Security: A Review. Sensors, 2021, 21, 6163.	2.1	39
4	Advanced Cowrie Configuration to Increase HoneyPot Deceptiveness. IFIP Advances in Information and Communication Technology, 2021, , 317-331.	0.5	3
5	Denial of service attack detection through machine learning for the IoT. Journal of Information and Telecommunication, 2020, 4, 482-503.	2.2	44
6	Securing the elderly in cyberspace with fingerprints. , 2020, , 59-79.		4
7	Finger-to-Heart (F2H): Authentication for Wireless Implantable Medical Devices. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1546-1557.	3.9	38
8	A Cancelable Iris- and Steganography-Based User Authentication System for the Internet of Things. Sensors, 2019, 19, 2985.	2.1	21
9	Fingerprint Access Control for Wireless Insulin Pump Systems Using Cancelable Delaunay Triangulations. IEEE Access, 2019, 7, 75629-75641.	2.6	7
10	Integration of Biometrics and Steganography: A Comprehensive Review. Technologies, 2019, 7, 34.	3.0	20
11	Securing Deep Learning Based Edge Finger Vein Biometrics With Binary Decision Diagram. IEEE Transactions on Industrial Informatics, 2019, 15, 4244-4253.	7.2	43
12	A Privacy-Preserving Lightweight Biometric System for Internet of Things Security. IEEE Communications Magazine, 2019, 57, 84-89.	4.9	29
13	Security and Accuracy of Fingerprint-Based Biometrics: A Review. Symmetry, 2019, 11, 141.	1.1	119
14	Review and Analysis of Cowrie Artefacts and Their Potential to be Used Deceptively. , 2019, , .		17
15	A Critical Analysis of ECG-Based Key Distribution for Securing Wearable and Implantable Medical Devices. IEEE Sensors Journal, 2019, 19, 1186-1198.	2.4	23
16	Impact of feature proportion on matching performance of multi-biometric systems. ICT Express, 2019, 5, 37-40.	3.3	12
17	A fingerprint and finger-vein based cancelable multi-biometric system. Pattern Recognition, 2018, 78, 242-251.	5.1	161
18	Risk Analysis of Cloud Sourcing in Healthcare and Public Health Industry. IEEE Access, 2018, 6, 19140-19150.	2.6	26

#	ARTICLE	IF	CITATIONS
19	ECB4CI: an enhanced cancelable biometric system for securing critical infrastructures. Journal of Supercomputing, 2018, 74, 4893-4909.	2.4	22
20	POStCODE Middleware for Post-Market Surveillance of Medical Devices for Cyber Security in Medical and Healthcare Sector in Australia. , 2018, , .		2
21	Application of 3D Delaunay Triangulation in Fingerprint Authentication System. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 291-298.	0.2	0
22	Securing Mobile Healthcare Data: A Smart Card Based Cancelable Finger-Vein Bio-Cryptosystem. IEEE Access, 2018, 6, 36939-36947.	2.6	51
23	A security review of local government using NIST CSF: a case study. Journal of Supercomputing, 2018, 74, 5171-5186.	2.4	23
24	Discovering Trends for the Development of Novel Authentication Applications for Dementia Patients. Advances in Intelligent Systems and Computing, 2018, , 220-237.	0.5	1
25	An Exploration of Some Security Issues Within the BACnet Protocol. Communications in Computer and Information Science, 2018, , 252-272.	0.4	3
26	Revisiting Urban War Nibbling: Mobile Passive Discovery of Classic Bluetooth Devices Using Ubertooth One. IEEE Transactions on Information Forensics and Security, 2017, 12, 1625-1636.	4.5	10
27	Future challenges for smart cities: Cyber-security and digital forensics. Digital Investigation, 2017, 22, 3-13.	3.2	176
28	From WannaCry to WannaDie: Security trade-offs and design for implantable medical devices. , 2017, , .		11
29	Modelling and Evaluation of Malicious Attacks against the IoT MQTT Protocol. , 2017, , .		53
30	AZSPM: Autonomic Zero-Knowledge Security Provisioning Model for Medical Control Systems in Fog Computing Environments. , 2017, , .		8
31	BACnet - Bridging the Cyber Physical Divide One HVAC at a Time. , 2017, , .		4
32	Security Issues with BACnet Value Handling. , 2017, , .		4
33	Service Set Identifier Geolocation for Forensic Purposes: Opportunities and Challenges. , 2016, , .		1
34	On 802.11 Access Point Locatability and Named Entity Recognition in Service Set Identifiers. IEEE Transactions on Information Forensics and Security, 2016, 11, 584-593.	4.5	9
35	SSH â€œ Somewhat Secure Host. Lecture Notes in Computer Science, 2012, , 227-235.	1.0	4
36	Ignorant Experts: Computer and Network Security Support from Internet Service Providers. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
37	The 2007 analysis of information remaining on disks offered for sale on the second hand market. International Journal of Liability and Scientific Enquiry, 2009, 2, 53.	0.1	4
38	Honeypot technologies and their applicability as a strategic internal countermeasure. International Journal of Information and Computer Security, 2007, 1, 430.	0.2	16
39	Non-business use of the WWW in three Western Australian organisations. Internet Research, 2004, 14, 353-359.	2.7	7
40	Malware Forensics: Discovery of the Intent of Deception. Digital Forensics, Security and Law Journal, 0, , .	0.0	14
41	The 2009 Analysis of Information Remaining on Disks Offered for Sale on the Second Hand Market. Digital Forensics, Security and Law Journal, 0, , .	0.0	15
42	A Forensic Log File Extraction Tool for ICQ Instant Messaging Clients. Digital Forensics, Security and Law Journal, 0, , .	0.0	0
43	The 2006 Analysis of Information Remaining on Disks Offered for Sale on the Second Hand Market. Digital Forensics, Security and Law Journal, 0, , .	0.0	6
44	Visualisation of Honeypot Data Using Graphviz and Afterglow. Digital Forensics, Security and Law Journal, 0, , .	0.0	2
45	Insecurity by Obscurity: A Review of SoHo Router Literature from a Network Security Perspective. Digital Forensics, Security and Law Journal, 0, , .	0.0	0
46	Developing VoIP Honeypots: a Preliminary Investigation into Malfeasant Activity. Digital Forensics, Security and Law Journal, 0, , .	0.0	2
47	Cybersecurity for wireless implants. , 0, , .		0