ine MacDermott

List of Publications by Citations

24 papers	184 citations	6 h-index	13 g-index
34 ext. papers	264 ext. citations	1.8 avg, IF	3.45 L-index

#	Paper	IF	Citations
24	Iot Forensics: Challenges for the Ioa Era **2018**,		34
23	CTRUST: A Dynamic Trust Model for Collaborative Applications in the Internet of Things. *IEEE Internet of Things Journal*, **2019**, 6, 5432-5445	10.7	32
22	TrustChain: A Privacy Preserving Blockchain with Edge Computing. *Wireless Communications and Mobile Computing*, **2019**, 2019, 1-17	1.9	27
21	A secure fog-based platform for SCADA-based IoT critical infrastructure. *Software - Practice and Experience*, **2020**, 50, 503-518	2.5	25
20	Securing Things in the Healthcare Internet of Things **2019**,		9
19	Recurrent Neural Networks in Medical Data Analysis and Classifications **2016**, 147-165		8
18	Drone Forensics. *International Journal of Digital Crime and Forensics*, **2021**, 13, 1-25	0.7	6
17	Deep learning combined with de-noising data for network intrusion detection **2017**,		5
16	Methods and techniques to support the development of fraud detection system **2015**,		5
15	The Internet of Things: Challenges and Considerations for Cybercrime Investigations and Digital Forensics. *International Journal of Digital Crime and Forensics*, **2020**, 12, 1-13	0.7	5
14	Forensic Analysis of Wearable Devices: Fitbit, Garmin and HETP Watches **2019**,		4
13	Considering an elastic scaling model for cloud Security **2013**,		4
12	Hosting critical infrastructure services in the cloud environment considerations. *International Journal of Critical Infrastructures*, **2015**, 11, 365	1	4
11	Drone Forensics: A Case Study on DJI Phantom 4 **2019**,		4
10	The Development of Fraud Detection Systems for Detection of Potentially Fraudulent Applications **2015**,		2
9	Privacy Preserving Issues in the Dynamic Internet of Things (IoT) **2020**,		2
8	Distributed Attack Prevention Using Dempster-Shafer Theory of Evidence. *Lecture Notes in Computer Science*, **2017**, 203-212	0.9	2

List of Publications

7	Evaluating the effects of cascading failures in a network of critical infrastructures. *International Journal of System of Systems Engineering*, **2015**, 6, 221	0.3	1
6	A Methodology to Develop Dynamic Cost-Centric Risk Impact Metrics **2015**,		1
5	Improving Communication between Healthcare Professionals and Their Patients through a Prescription Tracking System **2015**,		1
4	Improving the barrier of communication between healthcare professionals and their patients using a Prescription Tracking System **2015**,		1
3	Simulating Critical Infrastructure Cascading Failure **2014**,		1
2	Arts and Branches of Science Significantly Contributing to Cyber and Cyber Security **2018**, 977-994		
1	Arts and Branches of Science Significantly Contributing to Cyber and Cyber Security. *International Journal of Cyber Warfare and Terrorism*, **2016**, 6, 24-40	0.3	