Joshua I James

List of Publications by Year
in descending order

		759233	839539
39 papers	392 citations	12 h-index	18 g-index
41 all docs	41 docs citations	41 times ranked	373 citing authors

#	Article	IF	Citations
1	The Internet of Things and the Smart City: Legal challenges with digital forensics, privacy, and security. Security and Privacy, 2018, 1, e23.	2.7	51
2	Evidence identification in IoT networks based on threat assessment. Future Generation Computer Systems, 2019, 93, 814-821.	7.5	44
3	A study of user data integrity during acquisition of Android devices. Digital Investigation, 2013, 10, S3-S11.	3.2	33
4	Electronic Voting Service Using Block-Chain. Digital Forensics, Security and Law Journal, 0, , .	0.0	32
5	A survey of digital forensic investigator decision processes and measurement of decisions based on enhanced preview. Digital Investigation, 2013, 10, 148-157.	3.2	23
6	Key Terms for Service Level Agreements to Support Cloud Forensics. International Federation for Information Processing, 2012, , 201-212.	0.4	23
7	Automated inference of past action instances in digital investigations. International Journal of Information Security, 2015, 14, 249-261.	3.4	20
8	Analysis of Evidence Using Formal Event Reconstruction. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 85-98.	0.3	19
9	Designing robustness and resilience in digital investigation laboratories. Digital Investigation, 2015, 12, S111-S120.	3.2	16
10	Automated network triage. Digital Investigation, 2013, 10, 129-137.	3.2	15
11	Promoting human rights through science. Science, 2017, 358, 34-37.	12.6	15
12	Using shellbag information to reconstruct user activities. Digital Investigation, 2009, 6, S69-S77.	3.2	12
13	Decision-theoretic file carving. Digital Investigation, 2017, 22, 46-61.	3.2	12
14	A comparative methodology for the reconstruction of digital events using windows restore points. Digital Investigation, 2009, 6, 8-15.	3.2	9
15	A survey of mutual legal assistance involving digital evidence. Digital Investigation, 2016, 18, 23-32.	3.2	9
16	Digital Forensic Investigation and Cloud Computing. , 0, , 1-41.		9
17	Development and Initial User Evaluation of a Virtual Crime Scene Simulator Including Digital Evidence. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 16-26.	0.3	6
18	The juridical spheres for digital forensics and electronic evidence in the insecure electronic world. Wiley Interdisciplinary Reviews Forensic Science, 2019, 1, .	2.1	4

#	Article	IF	Citations
19	A Consistency Study of the Windows Registry. International Federation for Information Processing, 2010, , 77-90.	0.4	4
20	Towards Automated Forensic Event Reconstruction of Malicious Code (Poster Abstract). Lecture Notes in Computer Science, 2012, , 388-389.	1.3	4
21	Practical and Legal Challenges of Cloud Investigations. The Journal of the Institute of Internet Broadcasting and Communication, 2014, 14, 33-39.	0.0	4
22	Full speed ahead to the City on the Hill. Science, 2016, 352, 886-889.	12.6	3
23	Digital Forensic Investigation and Cloud Computing. , 2015, , 1231-1271.		3
24	Funding dreams. Science, 2015, 350, 30-31.	12.6	2
25	Why science? Scientists share their stories. Science, 2017, 356, 590-592.	12.6	2
26	Temporal Analysis of Windows MRU Registry Keys. IFIP Advances in Information and Communication Technology, 2009, , 83-93.	0.7	2
27	A Novel Methodology for Malware Intrusion Attack Path Reconstruction. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 131-140.	0.3	2
28	Multi-Stakeholder Case Prioritization in Digital Investigations. Digital Forensics, Security and Law Journal, 0, , .	0.0	2
29	A Survey of International Cooperation in Digital Investigations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 103-114.	0.3	2
30	Towards Automated Malware Behavioral Analysis and Profiling for Digital Forensic Investigation Purposes. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 66-80.	0.3	1
31	Digital Forensics and Cyber Crime. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , .	0.3	1
32	Science in brief. Science, 2016, 353, 22-24.	12.6	0
33	How Businesses Can Speed Up International Cybercrime Investigation. IEEE Security and Privacy, 2017, 15, 102-106.	1.2	0
34	Interconnecting Education and Research Through International Partnership: IoT Case Study. , 2018, , .		0
35	NextGen advises â€œTrying to Manageâ€. Science, 2019, 366, 28-30.	12.6	0
36	Measuring Accuracy of Automated Parsing and Categorization Tools and Processes in Digital Investigations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 147-169.	0.3	0

#	Article	IF	Citations
37	Determining Training Needs for Cloud Infrastructure Investigations Using I-STRIDE. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 223-236.	0.3	0
38	Cyber Peacekeeping. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 126-139.	0.3	0
39	Digital Investigation First Responder and Preliminary Analyst Requirements. The Journal of the Institute of Internet Broadcasting and Communication, 2016, 16, 49-54.	0.0	0