

Simson L Garfinkel

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,640
citations

687363

13
h-index

501196

28
g-index

43
all docs

43
docs citations

43
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital forensics research: The next 10 years. Digital Investigation, 2010, 7, S64-S73.	3.2	406
2	Bringing science to digital forensics with standardized forensic corpora. Digital Investigation, 2009, 6, S2-S11.	3.2	256
3	Carving contiguous and fragmented files with fast object validation. Digital Investigation, 2007, 4, 2-12.	3.2	174
4	Forensic feature extraction and cross-drive analysis. Digital Investigation, 2006, 3, 71-81.	3.2	87
5	Digital forensics XML and the DFXML toolset. Digital Investigation, 2012, 8, 161-174.	3.2	59
6	Automating Disk Forensic Processing with SleuthKit, XML and Python. , 2009, , .		57
7	Using purpose-built functions and block hashes to enable small block and sub-file forensics. Digital Investigation, 2010, 7, S13-S23.	3.2	52
8	File Fragment Classification-The Case for Specialized Approaches. , 2009, , .		51
9	Usable Security: History, Themes, and Challenges. Synthesis Lectures on Information Security Privacy and Trust, 2014, 5, 1-124.	0.3	50
10	Forensic carving of network packets and associated data structures. Digital Investigation, 2011, 8, S78-S89.	3.2	41
11	Lessons learned writing digital forensics tools and managing a 30TB digital evidence corpus. Digital Investigation, 2012, 9, S80-S89.	3.2	38
12	The cybersecurity risk. Communications of the ACM, 2012, 55, 29-32.	4.5	32
13	A general strategy for differential forensic analysis. Digital Investigation, 2012, 9, S50-S59.	3.2	30
14	Distinct Sector Hashes for Target File Detection. Computer, 2012, 45, 28-35.	1.1	29
15	AFF. Communications of the ACM, 2006, 49, 85-87.	4.5	19
16	The 2020 Census Disclosure Avoidance System TopDown Algorithm. , 2022, , .		18
17	Leaking Sensitive Information in Complex Document Files--and How to Prevent It. IEEE Security and Privacy, 2014, 12, 20-27.	1.2	14
18	Digital Forensics. American Scientist, 2013, 101, 370.	0.1	14

#	ARTICLE	IF	CITATIONS
19	Leaderless resistance today. First Monday, 2003, 8, .	0.6	13
20	Finding Anomalous and Suspicious Files from Directory Metadata on a Large Corpus. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 115-130.	0.3	12
21	Guest Editors' Introduction: Data Surveillance. IEEE Security and Privacy, 2006, 4, 15-17.	1.2	10
22	An Automated Solution to the Multiuser Carved Data Ascription Problem. IEEE Transactions on Information Forensics and Security, 2010, 5, 868-882.	6.9	10
23	Institutional review boards and your research. Communications of the ACM, 2010, 53, 38-40.	4.5	10
24	Risks of social security numbers. Communications of the ACM, 1995, 38, 146.	4.5	9
25	Document & Media Exploitation. Queue, 2007, 5, 22-30.	1.1	9
26	Practical Applications of Bloom Filters to the NIST RDS and Hard Drive Triage. , 2008, , .		9
27	Bitfrost. , 2007, , .		8
28	Detecting threatening insiders with lightweight media forensics. , 2013, , .		6
29	Column: Factors Affecting Data Decay. Digital Forensics, Security and Law Journal, 0, , .	0.0	5
30	AIDS and the Soundex Code. IRB: Ethics & Human Research, 1988, 10, 8.	0.8	3
31	Global Analysis of Drive File Times. , 2010, , .		2
32	Language translation for file paths. Digital Investigation, 2013, 10, S78-S86.	3.2	2
33	The Prevalence of Encoded Digital Trace Evidence in the Nonfile Space of Computer Media , , Journal of Forensic Sciences, 2014, 59, 1386-1393.	1.6	2
34	Challenges in Monitoring Cyberarms Compliance. International Journal of Cyber Warfare and Terrorism, 2011, 1, 35-48.	0.5	2
35	Operations with Degraded Security. IEEE Security and Privacy, 2011, 9, 43-48.	1.2	1
36	Can We Sniff Wi-Fi?: Implications of Joffe v. Google. IEEE Security and Privacy, 2014, 12, 22-28.	1.2	1

#	ARTICLE	IF	CITATIONS
37	Sharp Figures, Fuzzy Purpose. IEEE Security and Privacy, 2008, 6, 5-5.	1.2	0
38	Column: Every Last Byte. Digital Forensics, Security and Law Journal, 0, , .	0.0	0
39	Column: File Cabinet Forensics. Digital Forensics, Security and Law Journal, 0, , .	0.0	0