Tyrone Grandison

List of Publications by Year
in descending order

		1163117	839539
52 papers	**1,290** citations	**8** h-index	**18** g-index
54 all docs	**54** docs citations	**54** times ranked	**877** citing authors

#	Article	IF	Citations
1	Privacy-Preserving DBMSs. , 2018, , 2822-2825.		0
2	Leveraging cloud services to spark innovation, privacy and security in Kuwait hospitals. , 2015, , .		0
3	Security and Privacy on the Web [Guest editors' introduction]. IEEE Software, 2015, 32, 36-39.	1.8	4
4	Increasing the accessibility to Big Data systems via a common services API. , 2014, , .		5
5	First international workshop on privacy and security in programming (PSP). , 2014, , .		0
6	Cloud computing log forensics-the new frontier. , 2014, , .		2
7	Mobile Services for Enhancing Human Crowdsourcing with Computing Elements. , 2014, , .		4
8	Security and Privacy in Web 2.0 [Guest editor's introduction]. IEEE Internet Computing, 2014, 18, 41-42.	3.3	0
9	Combining Human and Machine Computing Elements for Analysis via Crowdsourcing. , 2014, , .		4
10	Towards a Forensic-Based Service Oriented Architecture Framework for Auditing of Cloud Logs. , 2013, , .		21
11	Simultaneously Supporting Privacy and Auditing in Cloud Computing Systems. , 2013, , .		1
12	Hypervisor Event Logs as a Source of Consistent Virtual Machine Evidence for Forensic Cloud Investigations. Lecture Notes in Computer Science, 2013, , 97-112.	1.3	8
13	A Comparative Analysis of Chain-Based Access Control and Role-Based Access Control in the Healthcare Domain. International Journal of Information Security and Privacy, 2013, 7, 36-52.	0.8	5
14	Privacy protection for personal data integration and sharing in care coordination services: A case study on wellness cloud. , 2012, , .		0
15	Recommendation-Based De-identification: A Practical Systems Approach towards De-identification of Unstructured Text in Healthcare. , 2012, , .		3
16	Cloud Log Forensics Metadata Analysis. , 2012, , .		15
17	Formal Parameterization of Log Synchronization Events within a Distributed Forensic Compute Cloud Database Environment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 156-171.	0.3	3
18	Privacy Protection Issues for Healthcare Wellness Clouds. , 2012, , 227-244.		5

#	ARTICLE	IF	CITATIONS
19	Towards Enabling Behavioral Trust among Participating Cloud Forensic Data Center Agencies. Lecture Notes in Computer Science, 2012, , 156-161.	1.3	3
20	Cloud Digital Investigations Based on a Virtual Machine Computer History Model. Lecture Notes in Electrical Engineering, 2012, , 741-745.	0.4	3
21	A Privacy Reinforcement Approach against De-identified Dataset. , 2011, , .		1
22	Information technology for healthcare transformation. IBM Journal of Research and Development, 2011, 55, 6:1-6:14.	3.1	11
23	Enforcing Data Quality Rules for a Synchronized VM Log Audit Environment Using Transformation Mapping Techniques. Lecture Notes in Computer Science, 2011, , 265-271.	1.3	3
24	Improving Security Policy Coverage in Healthcare. , 2011, , 66-83.		2
25	Use of Schema Associative Mapping for Synchronization of the Virtual Machine Audit Logs. Lecture Notes in Computer Science, 2011, , 259-264.	1.3	2
26	Access control for smarter healthcare using policy spaces. Computers and Security, 2010, 29, 848-858.	6.0	50
27	An evaluation of feature sets and sampling techniques for de-identification of medical records. , 2010, , .		4
28	Towards a Formal Definition of a Computing Cloud. , 2010, , .		34
29	Highlighting Diverse Concepts in Documents. , 2009, , .		7
30	Deactivation of Unwelcomed Deep Web Extraction Services through Random Injection. , 2009, , .		2
31	Sound index. Communications of the ACM, 2009, 52, 64-70.	4.5	8
32	MONGOOSE: MONitoring Global Online Opinions via Semantic Extraction. , 2009, , .		3
33	Change Detection and Correction Facilitation for Web Applications and Services. , 2009, , .		0
34	Enabling Privacy as a Fundamental Construct for Social Networks. , 2009, , .		11
35	Enabling Scaleable, Efficient, Non-visual Web Browsing Services. , 2009, , .		0
36	Efficient Privacy-Preserving Link Discovery. Lecture Notes in Computer Science, 2009, , 16-27.	1.3	3

#	Article	IF	Citations
37	Accessing the deep web. , 2008, , .		13
38	Asset reuse and service science: The delicate balance. , 2008, , .		2
39	Regulating Exceptions in Healthcare Using Policy Spaces. Lecture Notes in Computer Science, 2008, , 254-267.	1.3	15
40	ManyAspects. Proceedings of the VLDB Endowment, 2008, 1, 1444-1447.	3.8	5
41	Enabling the 21st century health care information technology revolution. Communications of the ACM, 2007, 50, 34-42.	4.5	37
42	ÃnfÃ¯nÃ¯ty. , 2007, , .		3
43	Elevating the Discussion on Security Management: The Data Centric Paradigm. , 2007, , .		12
44	Security Usability Principles for Vulnerability Analysis and Risk Assessment. , 2007, , .		26
45	Compliance with data protection laws using Hippocratic Database active enforcement and auditing. IBM Systems Journal, 2007, 46, 255-264.	3.0	25
46	Towards Improved Privacy Policy Coverage in Healthcare Using Policy Refinement. Lecture Notes in Computer Science, 2007, , 158-173.	1.3	17
47	Protecting privacy while sharing medical data between regional healthcare entities. Studies in Health Technology and Informatics, 2007, 129, 483-7.	0.3	0
48	Conditional inference in subjective logic. , 2003, , .		15
49	A survey of trust in internet applications. IEEE Communications Surveys and Tutorials, 2000, 3, 2-16.	39.4	801
50	Extending Relational Database Systems to Automatically Enforce Privacy Policies. , 0, , .		77
51	Conceptions of Trust. , 0, , 1-28.		3
52	Trust Management Tools. , 0, , 198-216.		1