

Tyrone Grandison

List of Publications by Year in descending order

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52
papers

1,290
citations

1163117

8
h-index

839539

18
g-index

54
all docs

54
docs citations

54
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of trust in internet applications. IEEE Communications Surveys and Tutorials, 2000, 3, 2-16.	39.4	801
2	Extending Relational Database Systems to Automatically Enforce Privacy Policies. , 0, , .		77
3	Access control for smarter healthcare using policy spaces. Computers and Security, 2010, 29, 848-858.	6.0	50
4	Enabling the 21st century health care information technology revolution. Communications of the ACM, 2007, 50, 34-42.	4.5	37
5	Towards a Formal Definition of a Computing Cloud. , 2010, , .		34
6	Security Usability Principles for Vulnerability Analysis and Risk Assessment. , 2007, , .		26
7	Compliance with data protection laws using Hippocratic Database active enforcement and auditing. IBM Systems Journal, 2007, 46, 255-264.	3.0	25
8	Towards a Forensic-Based Service Oriented Architecture Framework for Auditing of Cloud Logs. , 2013, , .		21
9	Towards Improved Privacy Policy Coverage in Healthcare Using Policy Refinement. Lecture Notes in Computer Science, 2007, , 158-173.	1.3	17
10	Conditional inference in subjective logic. , 2003, , .		15
11	Cloud Log Forensics Metadata Analysis. , 2012, , .		15
12	Regulating Exceptions in Healthcare Using Policy Spaces. Lecture Notes in Computer Science, 2008, , 254-267.	1.3	15
13	Accessing the deep web. , 2008, , .		13
14	Elevating the Discussion on Security Management: The Data Centric Paradigm. , 2007, , .		12
15	Enabling Privacy as a Fundamental Construct for Social Networks. , 2009, , .		11
16	Information technology for healthcare transformation. IBM Journal of Research and Development, 2011, 55, 6:1-6:14.	3.1	11
17	Sound index. Communications of the ACM, 2009, 52, 64-70.	4.5	8
18	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

#	ARTICLE	IF	CITATIONS
19	Highlighting Diverse Concepts in Documents. , 2009, , .		7
20	Increasing the accessibility to Big Data systems via a common services API. , 2014, , .		5
21	Privacy Protection Issues for Healthcare Wellness Clouds. , 2012, , 227-244.		5
22	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
23	ManyAspects. Proceedings of the VLDB Endowment, 2008, 1, 1444-1447.	3.8	5
24	An evaluation of feature sets and sampling techniques for de-identification of medical records. , 2010, , .		4
25	Mobile Services for Enhancing Human Crowdsourcing with Computing Elements. , 2014, , .		4
26	Security and Privacy on the Web [Guest editors' introduction]. IEEE Software, 2015, 32, 36-39.	1.8	4
27	Combining Human and Machine Computing Elements for Analysis via Crowdsourcing. , 2014, , .		4
28	ÄnfÄnÄty. , 2007, , .		3
29	MONGOOSE: MONItoring Global Online Opinions via Semantic Extraction. , 2009, , .		3
30	Recommendation-Based De-identification: A Practical Systems Approach towards De-identification of Unstructured Text in Healthcare. , 2012, , .		3
31	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
32	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
33	Conceptions of Trust. , 0, , 1-28.		3
34	Efficient Privacy-Preserving Link Discovery. Lecture Notes in Computer Science, 2009, , 16-27.	1.3	3
35	Towards Enabling Behavioral Trust among Participating Cloud Forensic Data Center Agencies. Lecture Notes in Computer Science, 2012, , 156-161.	1.3	3
36	Cloud Digital Investigations Based on a Virtual Machine Computer History Model. Lecture Notes in Electrical Engineering, 2012, , 741-745.	0.4	3

#	ARTICLE	IF	CITATIONS
37	Asset reuse and service science: The delicate balance. , 2008, , .		2
38	Deactivation of Unwelcomed Deep Web Extraction Services through Random Injection. , 2009, , .		2
39	Cloud computing log forensics-the new frontier. , 2014, , .		2
40	Improving Security Policy Coverage in Healthcare. , 2011, , 66-83.		2
41	Use of Schema Associative Mapping for Synchronization of the Virtual Machine Audit Logs. Lecture Notes in Computer Science, 2011, , 259-264.	1.3	2
42	A Privacy Reinforcement Approach against De-identified Dataset. , 2011, , .		1
43	Simultaneously Supporting Privacy and Auditing in Cloud Computing Systems. , 2013, , .		1
44	Trust Management Tools. , 0, , 198-216.		1
45	Change Detection and Correction Facilitation for Web Applications and Services. , 2009, , .		0
46	Enabling Scaleable, Efficient, Non-visual Web Browsing Services. , 2009, , .		0
47	Privacy protection for personal data integration and sharing in care coordination services: A case study on wellness cloud. , 2012, , .		0
48	First international workshop on privacy and security in programming (PSP). , 2014, , .		0
49	Security and Privacy in Web 2.0 [Guest editor's introduction]. IEEE Internet Computing, 2014, 18, 41-42.	3.3	0
50	Leveraging cloud services to spark innovation, privacy and security in Kuwait hospitals. , 2015, , .		0
51	Privacy-Preserving DBMSs. , 2018, , 2822-2825.		0
52	Protecting privacy while sharing medical data between regional healthcare entities. Studies in Health Technology and Informatics, 2007, 129, 483-7.	0.3	0