Vincent Naessens

List of Publications by Year
in descending order

44 papers	201 citations	1307594 7 h-index	1199594 12 g-index
50 all docs	50 docs citations	50 times ranked	139 citing authors

#	Article	IF	Citations
1	Structure Preserving CCA Secure Encryption and Applications. Lecture Notes in Computer Science, 2011, , 89-106.	1.3	33
2	Analysis of Revocation Strategies for Anonymous Idemix Credentials. Lecture Notes in Computer Science, 2011, , 3-17.	1.3	22
3	Performance Analysis of Accumulator-Based Revocation Mechanisms. IFIP Advances in Information and Communication Technology, 2010, , 289-301.	0.7	19
4	A SysML Extension for Security Analysis of Industrial Control Systems. , 2014, , .		16
5	User-centric identity management using trusted modules. Mathematical and Computer Modelling, 2013, 57, 1592-1605.	2.0	11
6	A logic-based framework for the security analysis of Industrial Control Systems. Automatic Control and Computer Sciences, 2017, 51, 114-123.	0.8	8
7	Privacy Policies, Tools and Mechanisms of the Future. IFIP Advances in Information and Communication Technology, 2009, , 125-138.	0.7	7
8	Data-Minimizing Authentication Goes Mobile. Lecture Notes in Computer Science, 2012, , 55-71.	1.3	6
9	A Smart Card Based Solution for User-Centric Identity Management. International Federation for Information Processing, 2011, , 164-177.	0.4	6
10	Privacy-Preserving Public Transport Ticketing System. Lecture Notes in Computer Science, 2015, , 135-150.	1.3	5
11	A Privacy-Preserving Ticketing System. Lecture Notes in Computer Science, 2008, , 97-112.	1.3	5
12	A Framework for Formal Reasoning about Privacy Properties Based on Trust Relationships in Complex Electronic Services. Lecture Notes in Computer Science, 2013, , 106-120.	1.3	5
13	A Fair Anonymous Submission and Review System. Lecture Notes in Computer Science, 2006, , 43-53.	1.3	5
14	A Formal Approach for Inspecting Privacy and Trust in Advanced Electronic Services. Lecture Notes in Computer Science, 2013, , 155-170.	1.3	4
15	A Mobile and Reliable Anonymous ePoll Infrastructure. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 41-52.	0.3	4
16	A keyboard that manages your passwords in Android. , 2014, , .		3
17	Security and Privacy Improvements for the Belgian eID Technology. IFIP Advances in Information and Communication Technology, 2009, , 237-247.	0.7	3
18	Secure Storage on Android with Context-Aware Access Control. Lecture Notes in Computer Science, 2014, , 46-59.	1.3	3

#	Article	IF	Citations
19	Security Evaluation of Cyber-Physical Systems Using Automatically Generated Attack Trees. Lecture Notes in Computer Science, 2018, , 225-228.	1.3	3
20	inShopnito: An Advanced yet Privacy-Friendly Mobile Shopping Application. , 2014, , .		2
21	Symmetric key infrastructure for authenticated key establishment between resource constrained nodes and powerful devices. Security and Communication Networks, 2016, 9, 106-117.	1.5	2
22	A Methodology for Designing Controlled Anonymous Applications. International Federation for Information Processing, 2006, , 111-122.	0.4	2
23	Privacy-Preserving Scheduling Mechanism for eHealth Systems. Lecture Notes in Computer Science, 2012, , 198-200.	1.3	2
24	Using a Smartphone to Access Personalized Web Services on a Workstation. International Federation for Information Processing, 2012, , 144-156.	0.4	2
25	Accountable Anonymous E-Mail. IFIP Advances in Information and Communication Technology, 2005, , 3-18.	0.7	1
26	Out-of-Band Password Based Authentication towards Web Services. Lecture Notes in Electrical Engineering, 2014, , 181-191.	0.4	1
27	Commercial Home Assistance Services. , 2013, , 156-179.		1
28	Extending the Belgian eID Technology with Mobile Security Functionality. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 97-109.	0.3	1
29	Commercial Home Assistance (eHealth) Services. Lecture Notes in Computer Science, 2012, , 28-42.	1.3	1
30	Client-Side Biometric Verification Based on Trusted Computing. Lecture Notes in Computer Science, 2013, , 34-49.	1.3	1
31	An Assessment of Security Analysis Tools for Cyber-Physical Systems. Lecture Notes in Computer Science, 2017, , 66-81.	1.3	1
32	Specification of Fair Data Practice Principles Using Privacy Policy Languages. , 2009, , .		0
33	Building advanced applications with the Belgian eID. Security and Communication Networks, 2010, 3, 439-451.	1.5	0
34	Anonymous, Yet Trustworthy Auctions. IFIP Advances in Information and Communication Technology, 2009, , 225-239.	0.7	0
35	Personalized Mobile Services with Lightweight Security in a Sports Association. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 3-14.	0.3	0
36	A Generic Architecture for Integrating Health Monitoring and Advanced Care Provisioning. Lecture Notes in Computer Science, 2011, , 163-170.	1.3	0

#	Article	IF	Citations
37	Designing Privacy-Enhancing Mobile Applications. International Federation for Information Processing, 2012, , 157-170.	0.4	0
38	Privacy-Preserving Mechanisms for Organizing Tasks in a Pervasive eHealth System. International Federation for Information Processing, 2012, , 555-560.	0.4	0
39	Privacy Preserving Mechanisms for a Pervasive eHealth System. International Federation for Information Processing, 2012, , 221-231.	0.4	0
40	Dedicated Hardware for Attribute-Based Credential Verification. Lecture Notes in Computer Science, 2013, , 50-65.	1.3	0
41	Making OpenID Mobile and Privacy-Friendly. Lecture Notes in Electrical Engineering, 2014, , 23-34.	0.4	0
42	Inferring Accountability from Trust Perceptions. Lecture Notes in Computer Science, 2014, , 69-88.	1.3	0
43	SMIoT: a software architecture for maintainable internet-of-things applications. International Journal of Cloud Computing, 2020, 9, 75.	0.3	0
44	Extending the Scope of eID Technology. , 0, , 1246-1261.		0