José Antonio Montenegro

List of Publications by Year
in descending order

21 papers	186 citations	1163117 8 h-index	1199594 12 g-index
21 all docs	21 docs citations	21 times ranked	139 citing authors

#	Article	IF	Citations
1	Energy-aware environments for the development of green applications for cyber–physical systems. Future Generation Computer Systems, 2019, 91, 536-554.	7.5	18
2	What Do Software Developers Need to Know to Build Secure Energy-Efficient Android Applications?. IEEE Access, 2018, 6, 1428-1450.	4.2	7
3	A practical solution for sealed bid and multi-currency auctions. Computers and Security, 2014, 45, 186-198.	6.0	7
4	Secure sealed-bid online auctions using discreet cryptographic proofs. Mathematical and Computer Modelling, 2013, 57, 2583-2595.	2.0	13
5	Pervasive authentication and authorization infrastructures for mobile users. Computers and Security, 2010, 29, 501-514.	6.0	11
6	Enabling Attribute Delegation in Ubiquitous Environments. Mobile Networks and Applications, 2008, 13, 398.	3.3	4
7	On the deployment of a real scalable delegation service. Information Security Technical Report, 2007, 12, 139-146.	1.3	2
8	A reference model for Authentication and Authorisation Infrastructures respecting privacy and flexibility in b2c eCommerce. , 2006, , .		12
9	Graphical Representation of Authorization Policies for Weighted Credentials. Lecture Notes in Computer Science, 2006, , 383-394.	1.3	1
10	Attribute Delegation Based on Ontologies and Context Information. Lecture Notes in Computer Science, 2006, , 54-66.	1.3	1
11	Specification and design of advanced authentication and authorization services. Computer Standards and Interfaces, 2005, 27, 467-478.	5.4	19
12	A Representation Model of Trust Relationships with Delegation Extensions. Lecture Notes in Computer Science, 2005, , 116-130.	1.3	11
13	PKI design based on the use of on-line certification authorities. International Journal of Information Security, 2004, 2, 91-102.	3.4	3
14	A First Approach to Provide Anonymity in Attribute Certificates. Lecture Notes in Computer Science, 2004, , 402-415.	1.3	27
15	A Practical Approach of X.509 Attribute Certificate Framework as Support to Obtain Privilege Delegation. Lecture Notes in Computer Science, 2004, , 160-172.	1.3	8
16	Towards a Business Process-Driven Framework for Security Engineering with the UML. Lecture Notes in Computer Science, 2003, , 381-395.	1.3	15
17	A New Design of Privilege Management Infrastructure for Organizations Using Outsourced PKI. Lecture Notes in Computer Science, 2002, , 136-149.	1.3	4
18	Design of a VPN Software Solution Integrating TCP and UDP Services. Lecture Notes in Computer Science, 2002, , 325-337.	1.3	0

#	Article	IF	Citations
19	A business process-driven approach to security engineering. , 0, , .		13
20	Design of an Enhanced PKI for Ubiquitous Networks. , 0, , .		2
21	Service-Oriented Security Architecture for CII based on Sensor Networks. , 0, , .		8