

JosÃ© Antonio Montenegro

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

186
citations

1162367

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h-index

1199166

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. | 4.9 | 18 |
| 2 | What Do Software Developers Need to Know to Build Secure Energy-Efficient Android Applications?. IEEE Access, 2018, 6, 1428-1450. | 2.6 | 7 |
| 3 | A practical solution for sealed bid and multi-currency auctions. Computers and Security, 2014, 45, 186-198. | 4.0 | 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. | 4.0 | 11 |
| 6 | Enabling Attribute Delegation in Ubiquitous Environments. Mobile Networks and Applications, 2008, 13, 398. | 2.2 | 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. | 1.0 | 1 |
| 10 | Attribute Delegation Based on Ontologies and Context Information. Lecture Notes in Computer Science, 2006, , 54-66. | 1.0 | 1 |
| 11 | Specification and design of advanced authentication and authorization services. Computer Standards and Interfaces, 2005, 27, 467-478. | 3.8 | 19 |
| 12 | A Representation Model of Trust Relationships with Delegation Extensions. Lecture Notes in Computer Science, 2005, , 116-130. | 1.0 | 11 |
| 13 | PKI design based on the use of on-line certification authorities. International Journal of Information Security, 2004, 2, 91-102. | 2.3 | 3 |
| 14 | A First Approach to Provide Anonymity in Attribute Certificates. Lecture Notes in Computer Science, 2004, , 402-415. | 1.0 | 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. | 1.0 | 8 |
| 16 | Towards a Business Process-Driven Framework for Security Engineering with the UML. Lecture Notes in Computer Science, 2003, , 381-395. | 1.0 | 15 |
| 17 | A New Design of Privilege Management Infrastructure for Organizations Using Outsourced PKI. Lecture Notes in Computer Science, 2002, , 136-149. | 1.0 | 4 |
| 18 | Design of a VPN Software Solution Integrating TCP and UDP Services. Lecture Notes in Computer Science, 2002, , 325-337. | 1.0 | 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 |