Oscar Canovas

List of Publications by Year in descending order

34 papers	218 citations	1163117 8 h-index	1125743 13 g-index
37 all docs	37 docs citations	37 times ranked	202 citing authors

#	Article	IF	Citations
1	Analysis and practical validation of a standard SDN-based framework for IPsec management. Computer Standards and Interfaces, 2023, 83, 103665.	5.4	3
2	A Framework for Dynamic Configuration of TLS Connections Based on Standards. Journal of Network and Systems Management, 2022, 30, 1.	4.9	1
3	Practical passive localization system based on wireless signals for fast deployment of occupancy services. Future Generation Computer Systems, 2020, 107, 692-704.	7.5	7
4	Deployment of a Passive Localization System for Occupancy Services in a Lecture Building. , 2019, , 287-299.		0
5	Beyond the RSSI value in BLE-based passive indoor localization. , 2018, , .		3
6	Detecting Indoor/Outdoor Places Using WiFi Signals and AdaBoost. IEEE Sensors Journal, 2017, 17, 1443-1453.	4.7	19
7	Human behavior monitoring using a passive indoor positioning system: a case study in a SME. Procedia Computer Science, 2017, 110, 182-189.	2.0	10
8	Using Dimensionality Reduction Techniques for Refining Passive Indoor Positioning Systems Based on Radio Fingerprinting. Sensors, 2017, 17, 871.	3.8	13
9	Validating Passive Localization Methods for Occupancy Sensing Systems in Wireless Environments: A Case Study. Procedia Computer Science, 2016, 94, 57-64.	2.0	4
10	WiFiBoost: a terminal-based method for detection of indoor/outdoor places. , 2014, , .		5
11	Practical Image-Enhanced LBS for AR Applications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 460-473.	0.3	0
12	A Multisensor Architecture Providing Location-based Services for Smartphones. Mobile Networks and Applications, 2013, 18, 310-325.	3.3	4
13	A vision-enhanced multisensor LBS suitable for augmented reality applications. Journal of Location Based Services, 2013, 7, 145-164.	1.9	4
14	A multisensor LBS using SIFT-based 3D models. , 2012, , .		15
15	Using SIFT and WiFi Signals to Provide Location-Based Services for Smartphones. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 37-48.	0.3	4
16	Formal description of the SWIFT identity management framework. Future Generation Computer Systems, 2011, 27, 1113-1123.	7.5	8
17	SWIFT: Advanced identity management. , 2010, , .		0
18	Design and implementation of a generic perâ€feeâ€link framework. Internet Research, 2009, 19, 293-312.	4.9	8

#	Article	IF	Citations
19	A SWIFT Take on Identity Management. Computer, 2009, 42, 58-65.	1.1	18
20	Performance analysis of a cross-layer SSO mechanism for a roaming infrastructure. Journal of Network and Computer Applications, 2009, 32, 808-823.	9.1	4
21	Trusted Network Access Control in the Eduroam Federation. , 2009, , .		3
22	A proposal for extending the eduroam infrastructure with authorization mechanisms. Computer Standards and Interfaces, 2008, 30, 418-423.	5.4	8
23	Levels of Assurance and Reauthentication in Federated Environments. , 2008, , 89-103.		0
24	Deploying authorisation mechanisms for federated services in eduroam (DAMe). Internet Research, 2007, 17, 479-494.	4.9	3
25	A network access control approach based on the AAA architecture and authorization attributes. Journal of Network and Computer Applications, 2007, 30, 900-919.	9.1	30
26	Extending the Common Services of eduGAIN with a Credential Conversion Service. Lecture Notes in Computer Science, 2007, , 501-514.	1.3	2
27	Using Microsoft Office InfoPath to Generate XACML Policies. Communications in Computer and Information Science, 2006, , 134-145.	0.5	1
28	A Heterogeneous Network Access Service Based on PERMIS and SAML. Lecture Notes in Computer Science, 2005, , 55-72.	1.3	11
29	Self-Configuration of Grid Nodes Using a Policy-Based Management Architecture. Lecture Notes in Computer Science, 2004, , 158-165.	1.3	2
30	A Credential Conversion Service for SAML-based Scenarios. Lecture Notes in Computer Science, 2004, , 297-305.	1.3	8
31	New security services based on PKI. Future Generation Computer Systems, 2003, 19, 251-262.	7.5	9
32	Different Smartcard-Based Approaches to Physical Access Control. Lecture Notes in Computer Science, 2002, , 214-226.	1.3	0
33	AMBAR Protocol: Access Management Based on Authorization Reduction. Lecture Notes in Computer Science, 2001, , 376-380.	1.3	2
34	SPEED Protocol: Smartcard-Based Payment with Encrypted Electronic Delivery. Lecture Notes in Computer Science, 2001, , 446-461.	1.3	1