

Simone Cirani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3156599/publications.pdf>

Version: 2024-02-01

26
papers

822
citations

1040056

9
h-index

1125743

13
g-index

30
all docs

30
docs citations

30
times ranked

914
citing authors

#	ARTICLE	IF	CITATIONS
1	A Scalable and Self-Configuring Architecture for Service Discovery in the Internet of Things. IEEE Internet of Things Journal, 2014, 1, 508-521.	8.7	179
2	IoT-OAS: An OAuth-Based Authorization Service Architecture for Secure Services in IoT Scenarios. IEEE Sensors Journal, 2015, 15, 1224-1234.	4.7	178
3	Enforcing Security Mechanisms in the IP-Based Internet of Things: An Algorithmic Overview. Algorithms, 2013, 6, 197-226.	2.1	78
4	A novel batch-based group key management protocol applied to the Internet of Things. Ad Hoc Networks, 2013, 11, 2724-2737.	5.5	76
5	The IoT hub: a fog node for seamless management of heterogeneous connected smart objects. , 2015, , .		53
6	Design and Deployment of an IoT Application-Oriented Testbed. Computer, 2015, 48, 32-40.	1.1	47
7	Wearable Computing for the Internet of Things. IT Professional, 2015, 17, 35-41.	1.5	39
8	Lightweight multicast forwarding for service discovery in low-power IoT networks. , 2014, , .		21
9	mjCoAP: An Open-Source Lightweight Java CoAP Library for Internet of Things Applications. Lecture Notes in Computer Science, 2015, , 118-133.	1.3	21
10	Performance evaluation of a SIP-based constrained peer-to-peer overlay. , 2014, , .		11
11	A Graph-Based Cloud Architecture for Big Stream Real-Time Applications in the Internet of Things. Communications in Computer and Information Science, 2015, , 91-105.	0.5	11
12	Implementation of a framework for a DHT-based Distributed Location Service. , 2008, , .		8
13	Effective authorization for the Web of Things. , 2015, , .		7
14	Batch-based group key management with shared key derivation in the Internet of Things. , 2013, , .		6
15	A Sidecar Object for the Optimized Communication Between Edge and Cloud in Internet of Things Applications. Future Internet, 2019, 11, 145.	3.8	6
16	A session initiation protocol for the Internet of Things. Scalable Computing, 2014, 14, .	1.0	6
17	Virtual Replication of IoT Hubs in the Cloud: A Flexible Approach to Smart Object Management. Journal of Sensor and Actuator Networks, 2018, 7, 16.	3.9	5
18	A Novel Smart Object-Driven UI Generation Approach for Mobile Devices in the Internet of Things. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	ZWT: A new cross-platform graphical interface framework for Java applications. SoftwareX, 2020, 12, 100599.	2.6	3
20	A Scalable Big Stream Cloud Architecture for the Internet of Things. , 0, , 25-53.		3
21	A resilient architecture for DHT-based distributed collaborative environments. , 2008, , .		1
22	Peer-to-peer technologies applied to data warehouses. , 2010, , .		1
23	Lightweight Session Initiation for the Internet of Things. , 2015, , .		1
24	Applying Security to a Big Stream Cloud Architecture for the Internet of Things. , 2019, , 1260-1284.		1
25	A Multicast-Based Bootstrap Mechanism for Self-Organizing P2P Networks. , 2009, , .		0
26	Lightweight Session Initiation for the Internet of Things. , 2014, , .		0