

Jaime Garcia-Reinoso

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

291
citations

1307594

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h-index

996975

15
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35
all docs

35
docs citations

35
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Deployment of an Open Management and Orchestration Platform for Multi-Site NFV Experimentation. IEEE Communications Magazine, 2019, 57, 20-27.	6.1	68
2	A secure IoT management architecture based on Information-Centric Networking. Journal of Network and Computer Applications, 2016, 63, 190-204.	9.1	39
3	Deployment and Evaluation of an Industry 4.0 Use Case over 5G. IEEE Communications Magazine, 2021, 59, 14-20.	6.1	26
4	P2P vs. IP multicast: Comparing approaches to IPTV streaming based on TV channel popularity. Computer Networks, 2011, 55, 1310-1325.	5.1	17
5	Supporting mobility in an IMS-based P2P IPTV service: A proactive context transfer mechanism. Computer Communications, 2010, 33, 1736-1751.	5.1	14
6	Automatic deployment, execution and analysis of 5G experiments using the 5G EVE platform. , 2020, , .		10
7	A Monitoring Framework for Multi-Site 5G Platforms. , 2020, , .		10
8	A peer-to-peer IPTV service architecture for the IP multimedia subsystem. International Journal of Communication Systems, 2009, 23, n/a-n/a.	2.5	9
9	The 5G EVE Multi-site Experimental Architecture and Experimentation Workflow. , 2019, , .		9
10	Enabling Multi-Mission Interoperable UAS Using Data-Centric Communications. Sensors, 2018, 18, 3421.	3.8	8
11	Nozzilla: A Peer-to-Peer IPTV Distribution Service for an IMS-Based NGN. , 2009, , .		7
12	Enabling layered video coding for IMS-based IPTV home services. IEEE Network, 2009, 23, 30-35.	6.9	7
13	A named data networking flexible framework for management communications. , 2012, 50, 36-43.		7
14	Scalable data replication in content-centric networking based on alias names. Journal of Network and Computer Applications, 2015, 47, 85-98.	9.1	7
15	Evaluating extensions to IMS session setup for multicast-based many-to-many services. Computer Networks, 2011, 55, 600-621.	5.1	6
16	Cellular Network for Real-Time Mobile Auction. Wireless Personal Communications, 2002, 22, 23-40.	2.7	5
17	On the effect of sudden data bursts in the upstream channel of Ethernet PONs employing IPACT under the gated-service discipline. Optical Switching and Networking, 2014, 13, 94-102.	2.0	5
18	Monitoring Platform Evolution Toward Serverless Computing for 5G and Beyond Systems. IEEE Transactions on Network and Service Management, 2022, 19, 1489-1504.	4.9	5

#	ARTICLE	IF	CITATIONS
19	TRIM: An architecture for transparent IMS-based mobility. <i>Computer Networks</i> , 2011, 55, 1474-1486.	5.1	4
20	Transparent network-assisted flow mobility for multimedia applications in IMS environments. , 2013, 51, 97-105.		4
21	Analysis of Scaling Policies for NFV Providing 5G/6G Reliability Levels With Fallible Servers. <i>IEEE Transactions on Network and Service Management</i> , 2022, 19, 1287-1305.	4.9	4
22	Zero config residential gateway experiences for next generation smart homes. <i>Computer Networks</i> , 2009, 53, 2967-2984.	5.1	3
23	Integration of 5G Experimentation Infrastructures into a Multi-Site NFV Ecosystem. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	3
24	A solution for transparent mobility with route optimization in the IP multimedia subsystem. <i>Computer Communications</i> , 2013, 36, 1726-1744.	5.1	2
25	SFP: Statistical Filtering Policy for Caching in Content-Centric Networking. <i>Computer Journal</i> , 2015, 58, 1763-1775.	2.4	2
26	Analysis and Enhancements to Probabilistic Caching in Content-Centric Networking. <i>Computer Journal</i> , 2015, 58, 1842-1856.	2.4	2
27	Transparent reallocation of control functions in IMS deployments. , 2016, 54, 106-113.		2
28	An experimental publish-subscribe monitoring assessment to Beyond 5G networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021, 2021, .	2.4	2
29	Design, Implementation, and Validation of a Multi-Site Gaming Streaming Service Over a 5G-Enabled Platform. <i>IEEE Transactions on Broadcasting</i> , 2022, 68, 464-474.	3.2	2
30	Reducing Service Creation Time Leveraging on Network Function Virtualization. <i>IEEE Access</i> , 2020, 8, 155679-155696.	4.2	1
31	Exploiting radio access information to improve performance of remote-controlled mobile robots in MEC-based 5G networks. <i>Computer Networks</i> , 2022, 212, 109061.	5.1	1
32	The Medianet Project: Integration of Multimedia Services for the Next Generation's Business Oriented Internet. , 2012, , .		0
33	SCoT: A secure content-oriented transport. <i>Journal of Network and Computer Applications</i> , 2018, 105, 63-78.	9.1	0