

Rafael Pasquini

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

110
citations

2258059

3
h-index

1720034

7
g-index

34
all docs

34
docs citations

34
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning from Network Device Statistics. Journal of Network and Systems Management, 2017, 25, 672-698.	4.9	16
2	Learning end-to-end application QoS from openflow switch statistics. , 2017, , .		12
3	An Architecture for Mobility Support in a Next-Generation Internet. , 2008, , .		11
4	End-to-end elasticity control of cloud network slices. Internet Technology Letters, 2019, 2, e106.	1.9	10
5	Domain Identifiers in a Next Generation Internet Architecture. , 2009, , .		7
6	On the analysis of multicast traffic over the Entity Title Architecture. , 2012, , .		7
7	Online approach to performance fault localization for cloud and datacenter services. , 2017, , .		5
8	An implementation of an OSPF-TE to support GMPLS-controlled all-optical WDM networks. , 2006, , .		4
9	Hamming DHT: Taming the similarity search. , 2013, , .		4
10	Analysis of monitoring and multipath support on top of OpenFlow specification. International Journal of Network Management, 2018, 28, e2017.	2.2	4
11	HCube: A Server-centric Data Center Structure for Similarity Search. , 2013, , .		3
12	A Similarity Search System Based on the Hamming Distance of Social Profiles. , 2013, , .		3
13	An Architecture for Traffic Sign Management in Smart Cities. , 2016, , .		3
14	HCube: Routing and similarity search in Data Centers. Journal of Network and Computer Applications, 2016, 59, 386-398.	9.1	3
15	Guest Editors™ Introduction: Special Issue on Advances in Management of Softwarized Networks. IEEE Transactions on Network and Service Management, 2017, 14, 786-791.	4.9	3
16	Semantically Enriched Services to Understand the Need of Entities. Lecture Notes in Computer Science, 2012, , 142-153.	1.3	3
17	Performance analysis of XOR-based routing in urban vehicular ad hoc networks. , 2012, , .		2
18	An Architecture for Monitoring and Improving Public Transportation Systems. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Guest Editorsâ€™ Introduction: Special Section on Novel Techniques for Managing Softwarized Networks. IEEE Transactions on Network and Service Management, 2018, 15, 1192-1196.	4.9	2
20	An Architecture for Autonomic Management of Ambient Networks. Lecture Notes in Computer Science, 2006, , 255-267.	1.3	2
21	Using Machine Learning and In-band Network Telemetry for Service Metrics Estimation. , 2021, , .		2
22	Real-time resource prediction engine for cloud management. , 2017, , .		1
23	Guest Editorial: Special Issue on Latest Developments for the Management of Softwarized Networks. IEEE Transactions on Network and Service Management, 2019, 16, 1297-1302.	4.9	1
24	An optical UNI architecture for the GIGA project testbed network. , 2006, , .		0
25	Web services for the new internet: discussion and evaluation of the provisioning of interdomain services. , 2006, , .		0
26	A Proposal for an XOR-Based Flat Routing Mechanism in Internet-Like Topologies. , 2010, , .		0
27	ASN-FWD: Shrinking the IPv4 Share on the Forwarding Information Base. , 2014, , .		0
28	Node Position Forecast in MANET with PheroCast. , 2014, , .		0
29	A Platform for Monitoring Service-Level Metrics in Software Defined Networks. , 2015, , .		0
30	XOR-Based Routing Protocols in Vehicular Ad Hoc Networks: How Well Do They Perform?. Wireless Personal Communications, 2017, 95, 1333-1357.	2.7	0
31	Predicting SLA conformance for cluster-based services. , 2017, , .		0
32	Guest Editors Introduction: Special Issue on Advanced Management of Softwarized Networks. IEEE Transactions on Network and Service Management, 2021, 18, 20-29.	4.9	0
33	Exploring the Hamming Distance in Distributed Infrastructures for Similarity Search. Modeling and Optimization in Science and Technologies, 2015, , 1-28.	0.7	0
34	ADMITS: Architecting Distributed Monitoring and Analytics in IoT-based Disaster Scenarios. , 0, , .		0