Rafael Pasquini

List of Publications by Year
in descending order

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	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
2	Using Machine Learning and In-band Network Telemetry for Service Metrics Estimation. , 2021, , .		2
3	End‑to‑end elasticity control of cloud‑network slices. Internet Technology Letters, 2019, 2, e106.	1.9	10
4	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
5	Analysis of monitoring and multipath support on top of OpenFlow specification. International Journal of Network Management, 2018, 28, e2017.	2.2	4
6	Guest Editors' Introduction: Special Section on Novel Techniques for Managing Softwarized Networks. IEEE Transactions on Network and Service Management, 2018, 15, 1192-1196.	4.9	2
7	XOR-Based Routing Protocols in Vehicular Ad Hoc Networks: How Well Do They Perform?. Wireless Personal Communications, 2017, 95, 1333-1357.	2.7	0
8	Learning from Network Device Statistics. Journal of Network and Systems Management, 2017, 25, 672-698.	4.9	16
9	Real-time resource prediction engine for cloud management. , 2017, , .		1
10	Online approach to performance fault localization for cloud and datacenter services. , 2017, , .		5
11	Learning end-to-end application QoS from openflow switch statistics. , 2017, , .		12
12	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
13	Predicting SLA conformance for cluster-based services. , 2017, , .		0
14	An Architecture for Monitoring and Improving Public Transportation Systems. , 2016, , .		2
15	An Architecture for Traffic Sign Management in Smart Cities. , 2016, , .		3
16	HCube: Routing and similarity search in Data Centers. Journal of Network and Computer Applications, 2016, 59, 386-398.	9.1	3
17	A Platform for Monitoring Service-Level Metrics in Software Defined Networks. , 2015, , .		0
18	Exploring the Hamming Distance in Distributed Infrastructures for Similarity Search. Modeling and Optimization in Science and Technologies, 2015, , 1-28.	0.7	0

#	Article	IF	Citations
19	ASN-FWD: Shrinking the IPv4 Share on the Forwarding Information Base. , 2014, , .		0
20	Node Position Forecast in MANET with PheroCast. , 2014, , .		0
21	Hamming DHT: Taming the similarity search. , 2013, , .		4
22	HCube: A Server-centric Data Center Structure for Similarity Search. , 2013, , .		3
23	A Similarity Search System Based on the Hamming Distance of Social Profiles. , 2013, , .		3
24	Performance analysis of XOR-based routing in urban vehicular ad hoc networks. , 2012, , .		2
25	On the analysis of multicast traffic over the Entity Title Architecture. , 2012, , .		7
26	Semantically Enriched Services to Understand the Need of Entities. Lecture Notes in Computer Science, 2012, , 142-153.	1.3	3
27	A Proposal for an XOR-Based Flat Routing Mechanism in Internet-Like Topologies. , 2010, , .		0
28	Domain Identifiers in a Next Generation Internet Architecture. , 2009, , .		7
29	An Architecture for Mobility Support in a Next-Generation Internet. , 2008, , .		11
30	An optical UNI architecture for the GIGA project testbed network. , 2006, , .		0
31	Web services for the new internet: discussion and evaluation of the provisioning of interdomain services. , 2006, , .		0
32	An implementation of an OSPF-TE to support GMPLS-controlled all-optical WDM networks. , 2006, , .		4
33	An Architecture for Autonomic Management of Ambient Networks. Lecture Notes in Computer Science, 2006, , 255-267.	1.3	2
34	ADMITS: Architecting Distributed Monitoring and Analytics in IoT-based Disaster Scenarios. , 0, , .		0