Eduardo Grampin

List of Publications by Year
in descending order

34 papers	136 citations	1937685 4 h-index	1720034 7 g-index
35 all docs	35 docs citations	35 times ranked	90 citing authors

#	Article	IF	Citations
1	Experimentation Environments for Data Center Routing Protocols: A Comprehensive Review. Future Internet, 2022, 14, 29.	3.8	5
2	Crafting optimal and resilient iBGP-IP/MPLS overlays for transit backbone networks. Optical Switching and Networking, 2021, 42, 100635.	2.0	6
3	Large-Scale Internet User Behavior Analysis of a Nationwide K-12 Education Network Based on DNS Queries. Lecture Notes in Computer Science, 2020, , 776-791.	1.3	4
4	Machine Learning Aided Network Slicing. , 2019, , .		17
5	Managing Devices of a One-to-One Computing Educational Program Using an IoT Infrastructure. Sensors, 2019, 19, 70.	3.8	3
6	A Combinatorial Optimization Framework for the Design of resilient iBGP Overlays. , 2019, , .		5
7	An Auto-Adaptive Multi-Objective Strategy for Multi-Robot Exploration of Constrained-Communication Environments. Applied Sciences (Switzerland), 2019, 9, 573.	2.5	14
8	A Combined BGP and IP/MPLS Resilient Transit Backbone Design. , 2019, , .		3
9	Designing an Optimal and Resilient iBGP Overlay with Extended ORRTD. Lecture Notes in Computer Science, 2019, , 409-421.	1.3	2
10	Optimal Route Reflection Topology Design. , 2018, , .		6
11	Route reflection topology planning in service provider networks. , 2017, , .		4
12	Accelerating an IEEE 802.11 a/g/p Transceiver in GNU Radio. , 2016, , .		5
13	Multi-robot Cooperative Systems for Exploration: Advances in Dealing with Constrained Communication Environments. , 2016, , .		5
14	Multicast BGP with SDN control plane. , 2016, , .		3
15	Monitoring QoE on digital terrestrial TV: A comprehensive approach. , 2016, , .		2
16	RAUflow. , 2016, , .		3
17	RAU2 testbed: A network prototype for evolved service experimentation. , 2015, , .		2
18	Development of a digital TV receivers test suite. DYNA (Colombia), 2015, 82, 127-136.	0.4	2

#	Article	IF	Citations
19	RRLOC: A tool for iBGP Route Reflector topology planning and experimentation. , 2014, , .		3
20	WekaTIE, a traffic classification plugin integrating TIE and Weka. , 2014, , .		1
21	Analysis of the applicability of Wireless Sensor Networks attacks to Body Area Networks. , 2013, , .		1
22	A mobility model for opportunistic routing protocols validation. , 2011, , .		0
23	Self-managed content-based routing for opportunistic networks. , 2011, , .		4
24	Implementation of LISP evaluation tools. , 2009, , .		0
25	Managing interdomain traffic in Latin America: a new perspective based on LISP. , 2009, 47, 40-48.		5
26	A rule-based distributed system for self-optimization of constrained devices. , 2009, , .		8
27	A distributed Notification Bus for constrained devices. , 2009, , .		1
28	Understanding IPv4 prefix de-aggregation: Challenges for routing scalability. , 2009, , .		2
29	Advantages of a PCE-based control plane for LISP. , 2008, , .		0
30	Design and implementation of a scalable constraint-based routing module for QoS path computation. , 2007, , .		3
31	Wireless Network Architecture for Digital Inclusion in Rural Environments. , 2007, , .		3
32	Enhancing network management by applying policy management principles. Bell Labs Technical Journal, 2003, 8, 151-156.	0.7	2
33	An integrated network management approach for managing hybrid IP and WDM networks. IEEE Network, 2003, 17, 37-43.	6.9	10
34	ADMITS: Architecting Distributed Monitoring and Analytics in IoT-based Disaster Scenarios. , 0, , .		0