David Rincon

List of Publications by Year
in descending order

28 papers	396 citations	1307594 7 h-index	1372567 10 g-index
29 all docs	29 docs citations	29 times ranked	355 citing authors

#	ARTICLE	IF	CITATIONS
1	Influence Maximization in Social Networks When Negative Opinions May Emerge and Propagate. , 2011, , .		245
2	Generalized DCell Structure for Load-Balanced Data Center Networks. , 2010, , .		20
3	Toward Hyper-Realistic and Interactive Social VR Experiences in Live TV Scenarios. IEEE Transactions on Broadcasting, 2022, 68, 13-32.	3.2	15
4	Towards a meaningful MRA of traffic matrices. , 2008, , .		12
5	An Energy-Efficient Distributed Dynamic Bandwidth Allocation Algorithm for Passive Optical Access Networks. Sustainability, 2020, 12, 2264.	3.2	12
6	Gateway Placement Optimization in LEO Satellite Networks Based on Traffic Estimation. IEEE Transactions on Vehicular Technology, 2021, 70, 3860-3876.	6.3	12
7	A Novel Collaboration Paradigm for Reducing Energy Consumption and Carbon Dioxide Emissions in Data Centres. Computer Journal, 2013, 56, 1518-1536.	2.4	11
8	A proposal for an SDN-based SIEPON architecture. Optics Communications, 2017, 403, 9-21.	2.1	11
9	Telecardiology: Results and perspectives of an operative experience. Journal of Telemedicine and Telecare, 2000, 6, 162-164.	2.7	10
10	Towards an Integrated SDN-NFV Architecture for EPON Networks. Lecture Notes in Computer Science, 2014, , 74-84.	1.3	9
11	Static Placement and Dynamic Assignment of SDN Controllers in LEO Satellite Networks. IEEE Transactions on Network and Service Management, 2022, 19, 4975-4988.	4.9	7
12	SDN Controller Placement in LEO Satellite Networks Based on Dynamic Topology. , 2021, , .		6
13	On the feasibility of collaborative green data center ecosystems. Ad Hoc Networks, 2015, 25, 565-580.	5.5	5
14	On-Line Segmentation of Non-stationary Fractal Network Traffic with Wavelet Transforms and Log-Likelihood-Based Statistics. Lecture Notes in Computer Science, 2005, , 110-123.	1.3	4
15	Design Considerations for an Energy-Aware SDN-Based Architecture in 5G EPON Nodes. , 2018, , .		3
16	A QoS-Aware Dynamic Bandwidth Allocation Algorithm for Passive Optical Networks with Non-Zero Laser Tuning Time. Photonics, 2021, 8, 159.	2.0	3
17	On the Mitigation of Long-Range Dependence in IEEE 802.11 Networks. , 2006, , .		2
18	Wavelet transforms and change-point detection algorithms for tracking network traffic fractality. , 0, , .		2

#	ARTICLE	IF	CITATIONS
19	An Integrated SDN-Based Architecture for Passive Optical Networks. , 2018, , .		2
20	Performance of the GPRS RLC/MAC protocols with VoIP traffic. , 0, , .		1
21	A Data Center Control Architecture for Power Consumption Reduction. Lecture Notes in Computer Science, 2014, , 54-65.	1.3	1
22	Extending OpenFlow for SDN-enabled synchronous Ethernet networks. , 2015, , .		1
23	Mitigation of Traffic Fractality in WLAN IEEE 802.11 Networks. IEEE Latin America Transactions, 2007, 5, 128-135.	1.6	0
24	Study of the optimum pulse-width of clock signal in optical and gates for application in ultra-fast OTDM networks. , 2012, , .		0
25	Efficient time gating in ultrafast optical TDM networks. Photonic Network Communications, 2014, 28, 218-224.	2.7	0
26	Leveraging SDN-Based Management for Improved Traffic Scheduling in PONs. , 2020, , .		0
27	Scaling Properties of Network Traffic. , 2008, , 483-489.		0
28	On the Shaping Introduced by IEEE 802.11 Nodes in Long-Range Dependent Traffic. , 2006, , 12-28.		0