Juan Luis Gorricho Moreno

List of Publications by Year
in descending order

15 papers	484 citations	1307594 7 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	615 citing authors

#	Article	IF	Citations
1	A deep reinforcement learning-based algorithm for reliability-aware multi-domain service deployment in smart ecosystems. Neural Computing and Applications, 2023, 35, 23795-23817.	5.6	7
2	A multi-stage graph based algorithm for survivable Service Function Chain orchestration with backup resource sharing. Computer Communications, 2021, 174, 42-60.	5.1	9
3	A Multi-Stage Graph Aided Algorithm for Distributed Service Function Chain Provisioning Across Multiple Domains. IEEE Access, 2021, 9, 114884-114904.	4.2	5
4	A novel dynamic programming inspired algorithm for embedding of virtual networks in future networks. Computer Networks, 2020, 179, 107349.	5.1	11
5	Slicing With Guaranteed Quality of Service in WiFi Networks. IEEE Transactions on Network and Service Management, 2020, 17, 1822-1837.	4.9	8
6	Self€adaptive online virtual network migration in network virtualization environments. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3692.	3.9	6
7	A Reinforcement Learning Based Approach for 5G Network Slicing Across Multiple Domains. , 2019, , .		16
8	Guaranteed Bit Rate Slicing in WiFi Networks. , 2019, , .		3
9	Slicing in WiFi Networks Through Airtime-Based Resource Allocation. Journal of Network and Systems Management, 2019, 27, 784-814.	4.9	15
10	Resource allocation for network slicing in WiFi access points. , 2017, , .		29
11	Resource Slicing in Virtual Wireless Networks: A Survey. IEEE Transactions on Network and Service Management, 2016, 13, 462-476.	4.9	288
12	A Path Generation Approach to Embedding of Virtual Networks. IEEE Transactions on Network and Service Management, 2015, 12, 334-348.	4.9	59
13	A neuro-fuzzy approach to self-management of virtual network resources. Expert Systems With Applications, 2015, 42, 1376-1390.	7.6	24
14	Report on the 7th International Conference on Autonomous Infrastructure, Management, and Security (AIMS 2013): Emerging Management Mechanisms for the Future Internet. Journal of Network and Systems Management, 2014, 22, 289-296.	4.9	1
15	A Multi-Domain VNE Algorithm Based on Load Balancing in the IoT Networks. Mobile Networks and Applications, 0, , 1.	3.3	3