

# Rafael Lopes Gomes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1399793/publications.pdf>

Version: 2024-02-01

11  
papers

100  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandwidth-aware allocation of resilient Virtual Software Defined Networks. Computer Networks, 2016, 100, 179-194.	5.1	16
2	A Virtual Network Allocation Algorithm for Reliability Negotiation. , 2013, , .		14
3	A Bandwidth-Feasibility Algorithm for Reliable Virtual Network Allocation. , 2014, , .		14
4	An Adaptive Forecasting Model for Slice Allocation in Softwarized Networks. IEEE Transactions on Network and Service Management, 2021, 18, 94-103.	4.9	13
5	Software-Defined Management of Edge as a Service Networks. IEEE Transactions on Network and Service Management, 2016, 13, 226-239.	4.9	12
6	A combined energy-bandwidth approach to allocate resilient virtual software defined networks. Journal of Network and Computer Applications, 2016, 69, 98-106.	9.1	9
7	Reliability-Aware Network Slicing in Elastic Demand Scenarios. IEEE Communications Magazine, 2020, 58, 29-34.	6.1	8
8	Features-Aware DDoS Detection in Heterogeneous Smart Environments based on Fog and Cloud Computing. , 2021, 13, .		7
9	Two-criteria Pareto frontier for virtual network allocation on Edge-as-a-Service networks. Computer Communications, 2017, 102, 58-66.	5.1	3
10	Strategies for daytime slicing in future internet service providers. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3727.	3.9	3
11	FUZA: An Algorithm for Definition of Reliable Virtual Networks to the Edge as a Service Paradigm. Journal of Network and Systems Management, 2019, 27, 388-408.	4.9	1