

Nima Afraz

List of Publications by Year in descending order

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13
papers

151
citations

2258059

3
h-index

2272923

4
g-index

16
all docs

16
docs citations

16
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual DBA: virtualizing passive optical networks to enable multi-service operation in true multi-tenant environments. Journal of Optical Communications and Networking, 2020, 12, B63.	4.8	31
2	Virtual Dynamic Bandwidth Allocation Enabling True PON Multi-Tenancy. , 2017, , .		27
3	A Sharing Platform for Multi-Tenant PONs. Journal of Lightwave Technology, 2018, 36, 5413-5423.	4.6	19
4	Evolution of Access Network Sharing and Its Role in 5G Networks. Applied Sciences (Switzerland), 2019, 9, 4566.	2.5	15
5	Collaborative Cyber Attack Defense in SDN Networks using Blockchain Technology. , 2020, , .		15
6	A Distributed Bilateral Resource Market Mechanism for Future Telecommunications Networks. , 2019, , .		14
7	5G Network Slice Brokering: A Distributed Blockchain-based Market. , 2020, , .		14
8	Capacity Auctions to Enhance Resource Sharing across Virtual Network Operators in Multi-Tenant PONs. , 2018, , .		6
9	A Marketplace for Real-time Virtual PON Sharing. , 2018, , .		2
10	Trusted distributed marketplace for virtual passive optical network sharing. Journal of Optical Communications and Networking, 2022, 14, B22.	4.8	2
11	TCP-ArtaVegas: Improving the fairness of TCP-Vegas. , 2015, , .		1
12	Inter-operator dynamic capacity sharing for multi-tenant virtualized PON. , 2017, , .		1
13	Full PON Virtulisation Supporting Multi-Tenancy Beyond 5G. , 2019, , .		1