

# Nima Afraz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6426000/publications.pdf>

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