

# Sherif Adeshina Busari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4656396/publications.pdf>

Version: 2024-02-01

23  
papers

964  
citations

1684188

5  
h-index

1474206

9  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Millimeter-Wave Massive MIMO Communication for Future Wireless Systems: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 836-869.	39.4	457
2	Terahertz-Enabled Wireless System for Beyond-5G Ultra-Fast Networks: A Brief Survey. IEEE Network, 2019, 33, 89-95.	6.9	133
3	5G Millimeter-Wave Mobile Broadband: Performance and Challenges. , 2018, 56, 137-143.		114
4	Generalized Hybrid Beamforming for Vehicular Connectivity Using THz Massive MIMO. IEEE Transactions on Vehicular Technology, 2019, 68, 8372-8383.	6.3	80
5	An IoT-Based E-Health Monitoring System Using ECG Signal. , 2017, , .		67
6	Terahertz Massive MIMO for Beyond-5G Wireless Communication. , 2019, , .		29
7	Millimetre-wave massive MIMO for cellular vehicle-to-infrastructure communication. IET Intelligent Transport Systems, 2019, 13, 983-990.	3.0	23
8	Robust, Resilient and Reliable Architecture for V2X Communications. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4414-4430.	8.0	16
9	System-Level Performance Evaluation for 5G mmWave Cellular Network. , 2017, , .		12
10	Impact of 3D Channel Modeling for Ultra-High Speed Beyond-5G Networks. , 2018, , .		7
11	Adaptive Resource Allocation for Energy-Efficient Millimeter-Wave Massive MIMO Networks. , 2018, , .		5
12	Coverage Analysis of Physical Layer Network Coding in Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 1480-1487.	6.3	4
13	Hybrid Beamforming for Secure Multiuser mmWave MIMO Communications. , 2020, , .		3
14	Multi-objective Hybrid Scheduler enabling Efficient Resource Management for 5G UDN. , 2020, , .		3
15	The Resilience of Massive MIMO PNC to Jamming Attacks in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4110-4117.	8.0	3
16	Hybrid Precoding Techniques for THz Massive MIMO in Hotspot Network Deployment. , 2020, , .		2
17	Hybrid beamforming strategies for secure multicell multiuser mmWave MIMO communications. Physical Communication, 2021, 46, 101319.	2.1	2
18	A Novel Joint Index Modulation and Physical Layer Network Coding Mechanism for Beyond 5G. IEEE Communications Standards Magazine, 2021, 5, 100-105.	4.9	2

#	ARTICLE	IF	CITATIONS
19	Performance Evaluation of Radio Resource Schedulers in LTE and 5G NR Two-Tier HetNets. , 2021, , .		2
20	A novel mapping technique for ray tracer to system-level simulation. Computer Communications, 2020, 150, 378-383.	5.1	0
21	EXPLOR â€œ A Novel Holistic Numerical Platform for Converged Optical-Wireless B5G Networks. , 2020, , .		0
22	Effect of Backhaul Technologies on 3G Network Performance: A Case Study of Ado-Ekiti. European Journal of Education and Pedagogy, 2021, 5, 23-31.	0.3	0
23	Millimeter Wave Channel Measure. , 2020, , 819-823.		0