

# Seun Sangodoyin

## List of Publications by Year in descending order

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30  
papers

483  
citations

759233

12  
h-index

940533

16  
g-index

30  
all docs

30  
docs citations

30  
times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Optimization of Hybrid Beamforming for Multi-User Massive MIMO Downlink. IEEE Transactions on Wireless Communications, 2018, 17, 3600-3614.	9.2	52
2	Real-Time Millimeter-Wave MIMO Channel Sounder for Dynamic Directional Measurements. IEEE Transactions on Vehicular Technology, 2019, 68, 8775-8789.	6.3	51
3	THz Cluster-Based Modeling and Propagation Characterization in a Data Center Environment. IEEE Access, 2020, 8, 56544-56558.	4.2	43
4	3D MIMO Outdoor-to-Indoor Propagation Channel Measurement. IEEE Transactions on Wireless Communications, 2017, 16, 4600-4613.	9.2	42
5	Outdoor to Indoor Propagation Channel Measurements at 28 GHz. IEEE Transactions on Wireless Communications, 2019, 18, 1477-1489.	9.2	30
6	A Measurement-Based Model for Outdoor Near-Ground Ultrawideband Channels. IEEE Transactions on Antennas and Propagation, 2016, 64, 740-751.	5.1	28
7	Cluster Characterization of 3-D MIMO Propagation Channel in an Urban Macrocellular Environment. IEEE Transactions on Wireless Communications, 2018, 17, 5076-5091.	9.2	27
8	Statistical Modeling of Ultrawideband MIMO Propagation Channel in a Warehouse Environment. IEEE Transactions on Antennas and Propagation, 2016, 64, 4049-4063.	5.1	24
9	A real-time MIMO channel sounder for vehicle-to-vehicle propagation channel at 5.9 GHz. , 2017, , .		22
10	High-Resolution Parameter Estimation for Time-Varying Double Directional V2V Channel. IEEE Transactions on Wireless Communications, 2017, 16, 7264-7275.	9.2	20
11	A Measurement-Based Model of BMI Impact on UWB Multi-Antenna PAN and B2B Channels. IEEE Transactions on Communications, 2018, 66, 6494-6510.	7.8	18
12	Impact of Body Mass Index on Ultrawideband MIMO BAN Channelsâ€™ Measurements and Statistical Model. IEEE Transactions on Wireless Communications, 2018, 17, 6067-6081.	9.2	15
13	On Channel Sounding With Switched Arrays in Fast Time-Varying Channels. IEEE Transactions on Wireless Communications, 2019, 18, 3843-3855.	9.2	13
14	Trapezoidal monopole antenna and array for UWB-MIMO applications. , 2012, , .		12
15	THz MIMO Channel Characterization for Wireless Data Center-Like Environment. , 2019, , .		11
16	Side-Channel Propagation Measurements and Modeling for Hardware Security in IoT Devices. IEEE Transactions on Antennas and Propagation, 2021, 69, 3470-3484.	5.1	11
17	Enabling Super-Resolution Parameter Estimation for mm-Wave Channel Sounding. IEEE Transactions on Wireless Communications, 2020, 19, 3077-3090.	9.2	9
18	Real-time ultrawideband MIMO channel sounding. , 2012, , .		8

#	ARTICLE	IF	CITATIONS
19	Elevation Characteristics of Outdoor-to-Indoor Macrocellular Propagation Channels. , 2014, , .		8
20	Vehicle-to-vehicle propagation channel for truck-to-truck and mixed passenger freight convoy. , 2017, , .		7
21	A Sparsity-Based Clustering Framework for Radio Channel Impulse Responses. , 2016, , .		6
22	Digital Electronics as RFID Tags: Impedance Estimation and Propagation Characterization at 26.5 GHz and 300 GHz. IEEE Journal of Radio Frequency Identification, 2021, 5, 29-39.	2.3	5
23	Leveraging On-Chip Transistor Switching for Communication and Sensing in Neural Implants and Gastrointestinal Devices. IEEE Transactions on Biomedical Engineering, 2022, 69, 377-389.	4.2	5
24	Capacity Measurements for Body Mass Index Dependent Ultrawideband MIMO BAN Channels. , 2017, , .		4
25	Channel Correlation Diversity in MU-MIMO Systems – Analysis and Measurements. , 2019, , .		4
26	Experimental Characterization of the Dependence of UWB Personal Area Networks Channels on Body Mass Index. , 2018, , .		2
27	Experimental Investigation of the Impact of BMI on Ultrawideband MIMO Body-to-Body Networks. , 2018, , .		2
28	Remote Monitoring and Propagation Modeling of EM Side-Channel Signals for IoT Device Security. , 2020, , .		2
29	UWB propagation measurements in BAN scenarios. , 2012, , .		1
30	Body Mass Index Effect on Ultrawideband MIMO BAN Channel Characterization. , 2017, , .		1