

# Young-Keun Yoon

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

101  
citations

1684188

5  
h-index

1588992

8  
g-index

24  
all docs

24  
docs citations

24  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement-Based Millimeter-Wave Angular and Delay Dispersion Characteristics of Outdoor-to-Indoor Propagation for 5G Millimeter-Wave Systems. IEEE Access, 2019, 7, 150492-150504.	4.2	17
2	Millimeter-wave directional antenna beamwidth effects on the ITU-R building entry loss (BEL) propagation model. ETRI Journal, 2020, 42, 7-16.	2.0	14
3	Measurements of path loss in MM-wave for indoor environments. , 2009, , .		10
4	Modeling of Adjacent Channel Interference in Heterogeneous Wireless Networks. IEEE Communications Letters, 2013, 17, 1774-1777.	4.1	8
5	Intelligent ray tracing for the propagation prediction. , 2012, , .		7
6	Rain Attenuation Prediction Model for Terrestrial Links Using Gaussian Process Regression. IEEE Communications Letters, 2021, 25, 3719-3723.	4.1	7
7	28GHz path loss measurements in urban environments using wideband channel sounder. , 2015, , .		5
8	Multipath delay characteristic in mm-Wave radio propagation in indoor public area. , 2016, , .		5
9	Millimeter-wave diffraction loss model based on over-rooftop propagation measurements. ETRI Journal, 2020, 42, 827-836.	2.0	5
10	Clutter loss characteristic in mm-Wave bands for small urban environment. , 2017, , .		4
11	Site Prediction Model for the over Rooftop Path in a Suburban Environment at Millimeter Wave. International Journal of Antennas and Propagation, 2019, 2019, 1-12.	1.2	4
12	Excess Loss by Urban Building Shadowing and Empirical Slant Path Model. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 237-241.	4.0	4
13	Empirical Model Including the Statistics of Location Variability for the Over-Rooftop Path in the 32 GHz Band. IEEE Access, 2020, 8, 77263-77271.	4.2	3
14	Enhancement approach of ray-tracing algorithm for propagation prediction at the MM-wave band. , 2010, , .		2
15	Gratinglobe suppression of phased array antenna for mobile satellite communications. , 2003, , .		1
16	Interference Analysis for Coexistence Between UWB System and Portable Internet Service. , 2006, , .		1
17	Measurement and simulation for delay spread on the T-type hallway in indoor office building environment. , 2010, , .		1
18	Acceleration method for propagation prediction. Microwave and Optical Technology Letters, 2011, 53, 982-984.	1.4	1

#	ARTICLE	IF	CITATIONS
19	KA and Ray tracing approximation on the surface roughness. , 2011, , .		1
20	Site specific analysis on mm-Wave radio propagation in commercial small urban. , 2015, , .		1
21	Analysis of interference impacts by ultra-wideband system to portable Internet service. , 2006, , .		0
22	The Wideband Characteristics of 28/38 GHz in Urban Low-rise Environments. , 2017, , .		0
23	Location characteristic of LoS for the Over-Rooftop path in Urban Low Rise Environment. , 2019, , .		0
24	Delay Spread Model for Super Proximity Environments at 285 GHz Band. , 2022, , .		0