

Hong Yi Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Wideband Aperture Efficient 60-GHz Series-Fed E-Shaped Patch Antenna Array With Copolarized Parasitic Patches. IEEE Transactions on Antennas and Propagation, 2016, 64, 5518-5521.	5.1	52
2	60 GHz Low-Profile, Wideband Dual-Polarized U-Slot Coupled Patch Antenna With High Isolation. IEEE Transactions on Antennas and Propagation, 2019, 67, 4453-4462.	5.1	41
3	A 60 GHz Compact Multidirectional-Beam Antenna-in-Package for Mobile Devices. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2434-2438.	4.0	18
4	Broadband 120 GHz L-Probe Differential Feed Dual-Polarized Patch Antenna With Soft Surface. IEEE Transactions on Antennas and Propagation, 2021, 69, 6185-6195.	5.1	15
5	A 60 GHz Wideband Switched-Beam Dipole-Array-Fed Hybrid Horn Antenna. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1344-1348.	4.0	9
6	120GHz On-Board Chip-to-Chip Wireless Link Using Y-Shaped Open-Ended Microstrip Antenna. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2165-2169.	4.0	9
7	Low-profile wideband E-shaped patch antenna for 60GHz Communication. , 2015, , .		7
8	A 60 GHz Wideband, Low-Power Active Receiving Antenna With Adjustable Polarization for SNR Improvement. IEEE Transactions on Antennas and Propagation, 2019, 67, 7296-7303.	5.1	5
9	Low power and high speed OOK modulator for wireless inter-chip communications. , 2015, , .		2
10	A 60-GHz low-profile, wide-band, and high-gain E-shaped patch array with parasitic patches. , 2018, , .		2
11	mmWave mirror link between the mobile device and the public display in vehicles. , 2014, , .		1
12	Compact LTCC Yagi-Uda type end-fire antenna-in-package for 60 GHz wireless communications. , 2014, , .		1