

Gwan Hui Lee

List of Publications by Year in descending order

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210
citing authors

#	ARTICLE	IF	CITATIONS
1	W-Band Modular Antenna/Detector Array for the Electron Cyclotron Emission Imaging System in KSTAR. Applied Sciences (Switzerland), 2022, 12, 2431.	1.3	3
2	Design of an ultra-wideband coplanar strip-to-parallel stripline transition using an analytical model based on conformal mapping. Microwave and Optical Technology Letters, 2021, 63, 1054-1060.	0.9	3
3	Generalized Design Technique of Ultra-Wideband Transitions for Quasi-TEM Planar Transmission Lines Based on Analytical Models. IEEE Access, 2021, 9, 52619-52633.	2.6	8
4	Wideband High-Gain Double-Sided Dielectric Lens Integrated With a Dual-Bowtie Antenna. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 293-297.	2.4	18
5	Compact Wideband Coplanar Stripline-to-Microstrip Line Transition Using a Bended Structure on a Two-Layered Substrate. Electronics (Switzerland), 2021, 10, 1272.	1.8	1
6	Compact Ultra-Wideband Phase Inverter Using Microstrip-CPW-Slotline Transitions. Electronics (Switzerland), 2021, 10, 252.	1.8	1
7	A compact four-port UWB MIMO antenna with connected ground and wide axial ratio bandwidth. International Journal of Microwave and Wireless Technologies, 2020, 12, 75-85.	1.5	31
8	Multiple-input-multiple-output/diversity antenna with dual band-notched characteristics for ultra-wideband applications. Microwave and Optical Technology Letters, 2020, 62, 336-345.	0.9	46
9	A Compact C-Band Bandpass Filter with an Adjustable Dual-Band Suitable for Satellite Communication Systems. Electronics (Switzerland), 2020, 9, 1088.	1.8	38
10	Compact Planar Super-Wideband Monopole Antenna with Four Notched Bands. Electronics (Switzerland), 2020, 9, 1204.	1.8	10
11	Dual Circularly Polarized Planar Four-Port MIMO Antenna with Wide Axial-Ratio Bandwidth. Sensors, 2020, 20, 5610.	2.1	34
12	Design of an Ultra-Wideband Microstrip-to-Slotline Transition on Low-Permittivity Substrate. Electronics (Switzerland), 2020, 9, 1329.	1.8	2
13	Ultra-Wideband Trapezoidal Log-Periodic Antenna Integrated with an Elliptical Lens. Electronics (Switzerland), 2020, 9, 2169.	1.8	4
14	Wideband bended CPS-to-microstrip transition for millimeter-wave antenna-detector module. Microwave and Optical Technology Letters, 2020, 62, 1991-1996.	0.9	1
15	High-Gain Dipole Antenna using a Double-Sided Dielectric Lens. , 2019, , .		1
16	A Broadband Planar Circularly-Polarized Monopole Antenna. , 2019, , .		0
17	Asymmetric Ultra-Wideband Microstrip-to-Coplanar Stripline Transition. IEEE Microwave and Wireless Components Letters, 2018, 28, 386-388.	2.0	18
18	A Compact Double-Balanced Diode Ring Mixer for Wideband Applications. , 2018, , .		5