

Qiang Liu

List of Publications by Year in descending order

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papers

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20
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular Polarization and Mode Reconfigurable Wideband Orbital Angular Momentum Patch Array Antenna. IEEE Transactions on Antennas and Propagation, 2018, 66, 1796-1804.	5.1	67
2	Dual-Band Circularly-Polarized Unidirectional Patch Antenna for RFID Reader Applications. IEEE Transactions on Antennas and Propagation, 2014, 62, 6428-6434.	5.1	60
3	Low-Cost Compact Circularly Polarized Directional Antenna for Universal UHF RFID Handheld Reader Applications. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 1326-1329.	4.0	42
4	Compact ultra-wideband 90° phase shifter using short-circuited stub and weak coupled line. Electronics Letters, 2014, 50, 1454-1456.	1.0	27
5	Compact Ultra-Wideband Circularly-Polarized Weakly Coupled Patch Array Antenna. IEEE Transactions on Antennas and Propagation, 2017, , 1-1.	5.1	12
6	Compact broadband circularly-polarised directional universal GNSS antenna with symmetric radiation pattern and stable near-zenith coverage. IET Microwaves, Antennas and Propagation, 2017, 11, 657-663.	1.4	12
7	Compact MIMO antenna with high isolation characteristic for UWB portable applications. Microwave and Optical Technology Letters, 2020, 62, 1391-1397.	1.4	11
8	Design of a compact wideband circularly polarized microstrip antenna. Microwave and Optical Technology Letters, 2013, 55, 2531-2536.	1.4	8
9	A compact triple wideband-notched UWB antenna. , 2018, , .		7
10	Compact triple-band circularly-polarized directional antenna for UHF/ISM RFID mobile readers with GNSS band. , 2018, , .		5
11	Dual-band impedance transformer with single shunt stub for complex impedance loads. Microwave and Optical Technology Letters, 2021, 63, 1832-1836.	1.4	5
12	A Planar Low-Profile Meander Antenna Design for Wireless Terminal Achieving Low RF Interference and High Isolation in Multi-Antenna Systems. IEEE Transactions on Electromagnetic Compatibility, 2022, 64, 674-682.	2.2	5
13	Analytical Dual-Band Matching Approach for Concurrent High-Efficiency Power Amplifiers. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4769-4773.	3.0	5
14	A compact ultra-wideband quadrature hybrid based on coupled-line phase shifter and power divider. Microwave and Optical Technology Letters, 2015, 57, 432-434.	1.4	3
15	A Low Standing-Wave-Ratio Wideband Mode-Transducing Antenna for High-Power Microwaves. IEEE Transactions on Antennas and Propagation, 2020, 68, 5182-5188.	5.1	2
16	Compact wideband circularly-polarized antenna for universal UHF RFID handheld reader. Microwave and Optical Technology Letters, 2021, 63, 1201-1206.	1.4	2
17	A compact dual-band frequency-dependent impedance transformer using two resizable shunt stubs. Microwave and Optical Technology Letters, 2022, 64, 440-445.	1.4	2
18	Novel Wideband Single-Layer 90° Phase Shifter Based on Radial-Stub and Weak Coupled-Line. Journal of Circuits, Systems and Computers, 2016, 25, 1650162.	1.5	0

#	ARTICLE	IF	CITATIONS
19	A Compact Omnidirectional Circularly Polarized Antenna. , 2021, , .		0
20	A dual-band impedance transformer with a single series line for frequency-dependent loads. Microwave and Optical Technology Letters, 0, , .	1.4	0