

Chen Yang

List of Publications by Year in descending order

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15
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Circular Ring Slot Antenna With EBG Structure for Wireless Body Area Network. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 434-437.	4.0	168
2	A Wearable PIFA With an All-Textile Metasurface for 5 GHz WBAN Applications. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 288-292.	4.0	122
3	A Wide-Bandwidth Wearable All-Textile PIFA With Dual Resonance Modes for 5 GHz WLAN Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 4206-4211.	5.1	77
4	Wearable planar inverted- ϵ F antenna with stable characteristic and low specific absorption rate. Microwave and Optical Technology Letters, 2018, 60, 876-882.	1.4	43
5	Microstrip monopole antenna with a novel UC-EBG for 2.4 GHz WBAN applications. IET Microwaves, Antennas and Propagation, 2019, 13, 2319-2323.	1.4	23
6	Wide Impedance-Bandwidth and Gain-Bandwidth Terahertz On-Chip Antenna With Chip-Integrated Dielectric Resonator. IEEE Transactions on Antennas and Propagation, 2021, 69, 4269-4278.	5.1	23
7	Investigation of a reconfigurable dual notched UWB antenna by conceptual circuit model and time-domain characteristics. Microwave and Optical Technology Letters, 2017, 59, 1326-1332.	1.4	22
8	Thin-Profile Wideband and High-Gain Microstrip Patch Antenna on a Modified AMC. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2518-2522.	4.0	19
9	Flexible EBG-backed PIFA based on conductive textile and PDMS for wearable applications. Microwave and Optical Technology Letters, 2020, 62, 1733-1741.	1.4	18
10	Design of a High-Gain and Low-Profile Quasi-Cassegrain Antenna Based on Metasurfaces. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1435-1439.	4.0	15
11	Design of a dual band-notched UWB antenna and improvement of the 5.5%GHz WLAN notched characteristic. Journal of Electromagnetic Waves and Applications, 2019, 33, 1834-1845.	1.6	6
12	Investigation of a notched UWB antenna with opening and shorting resonators. Microwave and Optical Technology Letters, 2017, 59, 1733-1739.	1.4	4
13	A 3D-printing Wideband Multilayered Inverted Truncated Conical Dielectric Resonator Antenna With Serrated Ground. , 2020, , .		1
14	A 3D-Printed Wideband Multilayered Cylindrical Dielectric Resonator Antenna With Air Layers. , 2020, , .		1
15	Quasi-Cassegrain metasurface antenna with shielded vias and wide bandwidth. IET Microwaves, Antennas and Propagation, 2019, 13, 1678-1683.	1.4	0