

Jingwei Zhang

List of Publications by Year in descending order

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18
papers

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1040056

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18
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency Enhanced Seven-Band Omnidirectional Rectenna for RF Energy Harvesting. IEEE Transactions on Antennas and Propagation, 2022, 70, 8473-8484.	5.1	12
2	Long read range and flexible UHF RFID tag antenna made of high conductivity graphene-based film. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e21993.	1.2	9
3	Flexible Graphene-Assembled Film-Based Antenna for Wireless Wearable Sensor with Miniaturized Size and High Sensitivity. ACS Omega, 2020, 5, 12937-12943.	3.5	49
4	Dual/Tri-Wideband Bandpass Filter with High Selectivity and Adjustable Passband for 5G Mid-Band Mobile Communications. Electronics (Switzerland), 2020, 9, 205.	3.1	23
5	A compact multiband dielectric resonator antenna for wireless communications. Microwave and Optical Technology Letters, 2020, 62, 2945-2952.	1.4	7
6	Input Impedance and Efficiency Analysis of Graphene-Based Plasmonic Nanoantenna Using Theory of Characteristic Modes. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2031-2035.	4.0	9
7	High-conductive graphene film based antenna array for 5G mobile communications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21692.	1.2	31
8	Flexible radiofrequency filters based on highly conductive graphene assembly films. Applied Physics Letters, 2019, 114, .	3.3	21
9	Design and manufacture of lowpass microstrip filter with high conductivity graphene films. Microwave and Optical Technology Letters, 2019, 61, 972-978.	1.4	6
10	Flexible graphite films with high conductivity for radio-frequency antennas. Carbon, 2018, 130, 164-169.	10.3	105
11	Equivalent Resonant Circuit Modeling of a Graphene-Based Bowtie Antenna. Electronics (Switzerland), 2018, 7, 285.	3.1	11
12	Graphene Antenna for Mobile Phone Application. , 2018, , .		1
13	Dielectric Resonator Antenna Fed by an Offset Tapered Microstrip Line. , 2018, , .		0
14	Rectangular Dielectric Resonator Antenna Fed by Graphene Films Microstrip for 5G Communication. , 2018, , .		2
15	Graphene-based THz Antenna with A Graphene-metal CPW Feeding Structure. , 2018, , .		0
16	Investigation of microstrip-fed low-profile broadband circularly polarized rectangular dielectric resonator antennas. Microwave and Optical Technology Letters, 2017, 59, 2767-2772.	1.4	2
17	Study of a metallic antenna backed by graphene-based reflector. , 2017, , .		0
18	Flexible graphene based films for microstrip array antennas. , 2017, , .		4