

Doondi Kumar Janapala

List of Publications by Year in descending order

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papers

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1937685

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10
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific absorption rate reduction using metasurface unit cell for flexible polydimethylsiloxane antenna for 2.4GHz wearable applications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21835.	1.2	14
2	Metasurface based pattern reconfigurable antenna for 2.45GHz ISM band applications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e22007.	1.2	10
3	A stable miniaturised AMC loaded flexible monopole antenna for ingestible applications. Computers in Biology and Medicine, 2020, 116, 103578.	7.0	9
4	Design and Development of Flexible PDMS Antenna for UWB-WBAN Applications. Wireless Personal Communications, 2022, 122, 3467-3483.	2.7	9
5	Flexible PDMS Antenna Backed with Metasurface for 2.4GHz Wearable Applications. , 2019, , .		5
6	Step impedance resonator-based tunable perfect metamaterial absorber with polarization insensitivity for solar cell applications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21650.	1.2	4
7	A compact ultra wide band bandpass filter with dual band notch designed based on composite right/left-handed transmission line unit cell. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21569.	1.2	1
8	A highly miniaturized antenna with wider band for biomedical applications. Electromagnetic Biology and Medicine, 2021, , 1-9.	1.4	1
9	Graphene oxide nanosheets functionalized protected amine for tuning of interlayer d-spacing with DFT studies: A versatile material design. MRS Communications, 2022, 12, 37.	1.8	1
10	Compact Yagi-Uda-Shaped Patch Antenna for 5GHz WLAN Applications. Lecture Notes in Electrical Engineering, 2020, , 194-200.	0.4	0