

Rahul Krishnan

List of Publications by Year in descending order

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20
papers

136
citations

1937685

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h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency Reconfigurable Antennasâ€”A Contemporary Review. Lecture Notes in Electrical Engineering, 2022, , 565-581.	0.4	1
2	Location of early stage tumor detection using microwave imaging in the breast phantom. Current Medical Imaging, 2022, 18, .	0.8	0
3	Breast Tissue Tumor Analysis Using Wideband Antenna and Microwave Scattering. IETE Journal of Research, 2021, 67, 49-59.	2.6	24
4	Design of Compact Dual Band-Stop Frequency Selective Surface for Shielding Application. , 2021, , .		1
5	Survey on compact dual â€œ Band stop frequency selective surface for shielding application. Materials Today: Proceedings, 2021, 47, 410-413.	1.8	1
6	Multi-band Narrow Strip Antenna for 5G/WLAN/WiMAX Wireless Communication. , 2021, , .		8
7	Exposure of Crash in Metal Foil Using UWB Antenna. IOP Conference Series: Materials Science and Engineering, 2021, 1055, 012064.	0.6	3
8	Autonomous Underground Water Detection Robot. IOP Conference Series: Materials Science and Engineering, 2021, 1055, 012002.	0.6	3
9	An Investigation Using Specific Absorption Rate Analysis to Diagnose Early- stage Breast Tumor using UWB Antenna. Current Medical Imaging, 2021, 17, 1425-1431.	0.8	5
10	Automatic Number Plate Recognition System for Entry and Exit Management. , 2021, , .		1
11	Design and Analysis of Tri-Band Stop FSS for Medical Instruments Shielding Application. , 2021, , .		2
12	DESIGN OF MEANDER LINE ANTENNA FOR FOETAL MOVEMENT DETECTION. , 2021, , .		4
13	A New Miniaturized Multiband Patch Antenna for Radio Frequency Application. , 2021, , .		2
14	Detection of Tumor in Nervous tissue Using Radar Based Design. , 2021, , .		7
15	Novel Directional Antennas for Microwave Breast Imaging Applications. , 2020, , .		13
16	A compact polarization-independent Dual-Band Frequency Selective Surface for smart phone safety Application. , 2020, , .		4
17	DETECTION OF DEPTH OF THE TUMOR IN MICROWAVE IMAGING USING GROUND PENETRATING RADAR ALGORITHM. Progress in Electromagnetics Research M, 2020, 96, 191-202.	0.9	24
18	Design of Circular Patch Antenna with Coplanar Waveguide Feed for LTE Application. International Journal of Innovative Technology and Exploring Engineering, 2020, 9, 1620-1622.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Characterisation of breast tissue using compact microstrip antenna. International Journal of Biomedical Engineering and Technology, 2019, 31, 161.	0.2	14
20	Software defined radio (SDR) foundations, technology tradeoffs: A survey. , 2017, , .		18