

# Rahul Krishnan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

136  
citations

1937685

4  
h-index

1474206

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Breast Tissue Tumor Analysis Using Wideband Antenna and Microwave Scattering. IETE Journal of Research, 2021, 67, 49-59.	2.6	24
3	Software defined radio (SDR) foundations, technology tradeoffs: A survey. , 2017, , .		18
4	Characterisation of breast tissue using compact microstrip antenna. International Journal of Biomedical Engineering and Technology, 2019, 31, 161.	0.2	14
5	Novel Directional Antennas for Microwave Breast Imaging Applications. , 2020, , .		13
6	Multi-band Narrow Strip Antenna for 5G/WLAN/WiMAX Wireless Communication. , 2021, , .		8
7	Detection of Tumor in Nervous tissue Using Radar Based Design. , 2021, , .		7
8	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
9	A compact polarization-independent Dual-Band Frequency Selective Surface for smart phone safety Application. , 2020, , .		4
10	DESIGN OF MEANDER LINE ANTENNA FOR FOETAL MOVEMENT DETECTION. , 2021, , .		4
11	Exposure of Crash in Metal Foil Using UWB Antenna. IOP Conference Series: Materials Science and Engineering, 2021, 1055, 012064.	0.6	3
12	Autonomous Underground Water Detection Robot. IOP Conference Series: Materials Science and Engineering, 2021, 1055, 012002.	0.6	3
13	Design and Analysis of Tri-Band Stop FSS for Medical Instruments Shielding Application. , 2021, , .		2
14	A New Miniaturized Multiband Patch Antenna for Radio Frequency Application. , 2021, , .		2
15	Design of Compact Dual Band-Stop Frequency Selective Surface for Shielding Application. , 2021, , .		1
16	Survey on compact dual “ Band stop frequency selective surface for shielding application. Materials Today: Proceedings, 2021, 47, 410-413.	1.8	1
17	Automatic Number Plate Recognition System for Entry and Exit Management. , 2021, , .		1
18	Frequency Reconfigurable Antennas“ A Contemporary Review. Lecture Notes in Electrical Engineering, 2022, , 565-581.	0.4	1

#	ARTICLE	IF	CITATIONS
19	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
20	Location of early stage tumor detection using microwave imaging in the breast phantom. Current Medical Imaging, 2022, 18, .	0.8	0