

# S Ramesh

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

145  
citations

1307594

7  
h-index

1281871

11  
g-index

29  
all docs

29  
docs citations

29  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Indoor radio link characterization studies for millimeter wave wireless communications utilizing dielectric-loaded exponentially tapered slot antenna. Journal of Electromagnetic Waves and Applications, 2015, 29, 551-564.	1.6	62
2	Planar High Gain Dielectric Loaded Exponentially Tapered Slot Antenna for Millimeter Wave Wireless Communications. Wireless Personal Communications, 2015, 84, 3179-3192.	2.7	14
3	High gain dielectric loaded exponentially tapered slot antenna array based on substrate integrated waveguide for V-band wireless communications. AEU - International Journal of Electronics and Communications, 2015, 69, 48-55.	2.9	10
4	Performance enhancement of generalized frequency division multiplexing with RF impairments compensation for efficient 5G wireless access. AEU - International Journal of Electronics and Communications, 2020, 127, 153467.	2.9	10
5	WEARABLE ANTENNAS FOR REMOTE HEALTH CARE MONITORING SYSTEM USING 5G WIRELESS TECHNOLOGIES. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2020, 79, 555-566.	0.4	10
6	HEXAGONAL MICROSTRIP PATCH ANTENNA FOR EARLY STAGE SKIN CANCER IDENTIFICATION. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2020, 79, 555-566.	0.4	10
7	Radio channel characteristics in an indoor corridor environment at 60 GHz for wireless networks. , 2011, , .		7
8	Enhanced brain image retrieval using carrier frequency offset compensated orthogonal frequency division multiplexing for telemedicine applications. International Journal of Imaging Systems and Technology, 2018, 28, 186-195.	4.1	7
9	COMPACT FRACTAL WEARABLE ANTENNA FOR WIRELESS BODY AREA COMMUNICATIONS. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2020, 79, 71-80.	0.4	5
10	Path loss and outturn analysis of LTE-A femtocells under co-channel interference using dynamic schemes. , 2016, , .		2
11	Ultra wide band monopole planar MIMO antenna for portable devices. , 2017, , .		2
12	Generation of Sequence of Random Numbers defined over $z_4$ and their correlation properties. , 2006, , .		1
13	Near Ground/Floor RF Path Gain Measurements in Indoor Corridors at 2400 MHz for Wireless Sensor Communications. Procedia Engineering, 2012, 30, 836-843.	1.2	1
14	Microstrip, slotted rectangular waveguide array and Patch-fed rod antenna design and simulation for Gigabit wireless communications at 60 GHz. , 2012, , .		1
15	LCP Based Planar High Q Embedded BandPass Filter for Wireless Applications. Journal of Mobile Multimedia, 2018, 14, 307-318.	0.9	1
16	Bee routing protocol for intermittently connected mobile networks. , 2013, , .		0
17	Dielectric loaded exponentially tapered slot antenna for 60GHz wireless networks. , 2013, , .		0
18	Design and simulation of dense dielectric patch antenna for wireless applications. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	ICI mitigation for pilot aided OFDM system over high mobility fading channels. , 2015, , .		0
20	Indoor channel characterization studies for V-band gigabit wireless communications using dielectric-loaded exponentially tapered slot antenna. International Journal of Microwave and Wireless Technologies, 2016, 8, 1243-1251.	1.9	0
21	The innovative elliptical-cylindrical antenna array for radar diligences using SaDE optimization with hyper beam. , 2016, , .		0
22	60 GHz Radio Channel Characteristics in an Indoor Environment for Home Entertainment Networks. Communications in Computer and Information Science, 2011, , 61-66.	0.5	0
23	UWB MIMO ANTENNA FOR INTERFERENCE REDUCTION IN WIRELESS COMMUNICATIONS. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2017, 76, 1307-1322.	0.4	0
24	Wide-Band Linear Tapered Slot Antenna with High Gain for Sub 6 GHz Wireless Communication. Journal of Computational and Theoretical Nanoscience, 2020, 17, 1916-1919.	0.4	0
25	Wideband microwave head imaging system to detect subdural hematoma brain injury. AIP Conference Proceedings, 2022, , .	0.4	0
26	Joint CFO and channel estimation using pilot aided interpolation for high performance MIMO-OFDM. International Journal of Electronics, 0, , 1-18.	1.4	0