

Rajveer Singh Yaduvanshi

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

541
citations

933447

10
h-index

752698

20
g-index

47
all docs

47
docs citations

47
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximity-coupled two-port multi-input-multi-output graphene antenna with pattern diversity for THz applications. Nano Communication Networks, 2019, 21, 100246.	2.9	80
2	Rectangular Dielectric Resonator Antennas. , 2016, , .		59
3	A proximity coupled wideband graphene antenna with the generation of higher order TM modes for THz applications. Optical Materials, 2018, 85, 456-463.	3.6	51
4	Proximity-Coupled Graphene-Patch-Based Tunable Single-/Dual-Band Notch Filter for THz Applications. Journal of Electronic Materials, 2019, 48, 4818-4829.	2.2	42
5	Dual-band circular polarisation generation technique with the miniaturisation of a rectangular dielectric resonator antenna. IET Microwaves, Antennas and Propagation, 2019, 13, 1742-1748.	1.4	33
6	Compact four-port MIMO dielectric resonator antenna with pattern diversity. IET Microwaves, Antennas and Propagation, 2019, 13, 2193-2198.	1.4	33
7	Dual-band fan-blade-shaped circularly polarised dielectric resonator antenna. IET Microwaves, Antennas and Propagation, 2017, 11, 1868-1871.	1.4	30
8	Obtaining the tunable band-notch in ultrawideband THz antenna using graphene nanoribbons. Optical Engineering, 2020, 59, 1.	1.0	26
9	Axial ratio bandwidth enhancement of a circularly polarized rectangular dielectric resonator antenna. International Journal of Microwave and Wireless Technologies, 2018, 10, 984-990.	1.9	24
10	Superwideband multi-input-multi-output dielectric resonator antenna. IET Microwaves, Antennas and Propagation, 2020, 14, 21-27.	1.4	23
11	Dual-band dielectric resonator antenna with multi-frequency circular polarisation. IET Microwaves, Antennas and Propagation, 2020, 14, 435-439.	1.4	13
12	Design of Stacked Rectangular Dielectric Resonator Antenna for Wideband Applications. Wireless Personal Communications, 2019, 109, 1661-1672.	2.7	11
13	TWO-LAYER SAPPHIRE RECTANGULAR DIELECTRIC RESONATOR ANTENNA FOR RUGGED COMMUNICATIONS. Progress in Electromagnetics Research Letters, 2019, 85, 73-80.	0.7	10
14	Partial relay selection for combating the effects of co-channel interference in RF/FSO cooperative relaying. Optics Communications, 2020, 475, 126186.	2.1	9
15	Gain and bandwidth controlling of dielectric slab rectangular dielectric resonator antenna. , 2015, , .		8
16	Conical shape dielectric resonator antenna for ultra wide band applications. , 2015, , .		7
17	An Investigation of Resonant Modes in Rectangular Dielectric Resonator Antenna Using Transcendental Equation. Wireless Personal Communications, 2017, 95, 2549-2559.	2.7	7
18	Sapphire Stacked Rectangular Dielectric Resonator Aperture Coupled Antenna for C-Band Applications. Wireless Personal Communications, 2019, 108, 895-905.	2.7	5

#	ARTICLE	IF	CITATIONS
19	Quantum antenna operating at 430 to 750 THz band, inspired through human eye. Journal of Information and Optimization Sciences, 2020, 41, 1365-1373.	0.3	5
20	Design and Analysis of Circularly Polarized Dielectric Resonator Antenna. Wireless Personal Communications, 2021, 118, 2663-2673.	2.7	5
21	Dielectric Resonator Antenna with Hollow Cylinder for Wide Bandwidth. Advances in Intelligent Systems and Computing, 2022, , 441-446.	0.6	5
22	Analytical Computation of Resonant Frequency of Rectangular Dielectric Resonator Antenna By Including Effective Dimensions of DRA. Wireless Personal Communications, 2018, 102, 543-558.	2.7	4
23	Optical spherical dielectric resonator antenna for sensing and wireless communication. Frequenz, 2021, 75, 49-59.	0.9	4
24	Analysis of dielectric resonator antenna with its equivalent R, L, C circuit modelling. Journal of Information and Optimization Sciences, 2020, 41, 1375-1393.	0.3	3
25	Conical dielectric resonator antenna for terahertz applications. Frequenz, 2021, 75, 211-220.	0.9	3
26	Design of a Cylindrical Dielectric Resonator Antenna for 5G Communications. , 2022, , .		3
27	Fluid Frame Magneto-hydrodynamic Antenna. , 2012, , .		2
28	High gain and wide band rectangular DRA. International Journal of Ultra Wideband Communications and Systems, 2015, 3, 107.	0.1	2
29	The design of a turtle-shaped dielectric resonator antenna for ultrawide-band applications. Journal of Computational Electronics, 2019, 18, 1333-1341.	2.5	2
30	Optical DRA and its equivalent circuit analysis. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 1215-1228.	0.8	2
31	Circularly Polarised Hemi-Spherical Dielectric Resonator Antenna for Dual Band Applications. , 2022, , .		2
32	Hybrid magneto-hydrodynamic antenna. International Journal of Ultra Wideband Communications and Systems, 2012, 2, 201.	0.1	1
33	Gain and bandwidth enhancement of aperture coupled rectangular DRA. , 2013, , .		1
34	Design and analysis of superstrate embedded dielectric resonator antenna. International Journal of Ultra Wideband Communications and Systems, 2014, 3, 31.	0.1	1
35	Embedded cylindrical magneto-hydrodynamic antenna. International Journal of Ultra Wideband Communications and Systems, 2015, 3, 68.	0.1	1
36	Superstrate embedded hybrid MHD antenna. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
37	An Investigation of Massive Gain in Hybrid Configurable Cylindrical Dielectric Resonator Antenna. Wireless Personal Communications, 2018, 101, 1247-1260.	2.7	1
38	Investigation on ultra wideband MSRDRA with sustainable gain characteristics. , 2018, , .		1
39	Smart Antenna Design And Implementation For Vehicles. , 2019, , .		1
40	Coupled Solution of Boltzmann Transport Equation, Maxwell's and Navier Stokes equations. FEBS Journal, 2010, 3, 422-428.	4.7	1
41	Smart DRA for beam width and orientation control. Frequenz, 2020, 74, 383-392.	0.9	1
42	Precision solution of Boltzmann Transport equation with EM through plasma. , 2010, , .		0
43	Cylindrical inhomogeneous dielectric magneto-hydro-dynamic antenna. , 2014, , .		0
44	A Circular Patch Graphene Antenna for Γ Applications. , 2021, , .		0