Madhav Btp

List of Publications by Year
in descending order

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205	1,650	361045	476904
papers	citations	20	29
		h-index	g-index

223	223	223	677
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metamaterial inspired quad band circularly polarized antenna for WLAN/ISM/Bluetooth/WiMAX and satellite communication applications. AEU - International Journal of Electronics and Communications, 2018, 97, 229-241.	1.7	71
2	Dual Band Notched Orthogonal 4-Element MIMO Antenna With Isolation for UWB Applications. IEEE Access, 2020, 8, 145871-145880.	2.6	70
3	Transparent and conformal wheel-shaped fractal antenna for vehicular communication applications. AEU - International Journal of Electronics and Communications, 2018, 91, 1-10.	1.7	48
4	A micro-scaled graphene-based tree-shaped wideband printed MIMO antenna for terahertz applications. Journal of Computational Electronics, 2022, 21, 289-303.	1.3	48
5	A novel dual band high gain 4-port millimeter wave MIMO antenna array for 28/37ÂGHz 5G applications. AEU - International Journal of Electronics and Communications, 2022, 145, 154071.	1.7	44
6	A Micro-Sized Rhombus-Shaped THz Antenna for High-Speed Short-Range Wireless Communication Applications. Plasmonics, 2021, 16, 2167-2177.	1.8	41
7	Design and study of multiband planar wheelâ€like fractal antenna for vehicular communication applications. Microwave and Optical Technology Letters, 2018, 60, 1985-1993.	0.9	38
8	Compact UWB flexible elliptical CPWâ€fed antenna with triple notch bands for wireless communications. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22201.	0.8	38
9	An IoT Controlled Octahedron Frequency Reconfigurable Multiband Antenna for Microwave Sensing Applications. , 2019, 3, 1-4.		37
10	Realization of all-optical logic gates using a single design of 2D photonic band gap structure by square ring resonator. Optical Engineering, 2021, 60, .	0.5	30
11	CSRRâ€loaded Tâ€shaped MIMO antenna for 5G cellular networks and vehicular communications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21799.	0.8	29
12	Flower image segmentation with PCA fused colored covariance and gabor texture features based level sets. Ain Shams Engineering Journal, 2018, 9, 3277-3291.	3.5	28
13	A COMPACT CONFORMAL PRINTED DIPOLE ANTENNA FOR 5G BASED VEHICULAR COMMUNICATION APPLICATIONS. Progress in Electromagnetics Research C, 2018, 85, 191-208.	0.6	28
14	Defected ground structured compact MIMO antenna with low mutual coupling for automotive communications. Microwave and Optical Technology Letters, 2019, 61, 794-800.	0.9	28
15	Analysis, Design and Fabrication of a Square Slot Loaded (SSL) Millimeter-Wave Patch Antenna Array for 5G Applications. Journal of Circuits, Systems and Computers, 2021, 30, 2150086.	1.0	27
16	Design and optimization of micro-sized wideband fractal MIMO antenna based on characteristic analysis of graphene for terahertz applications. Optical and Quantum Electronics, 2022, 54, .	1.5	27
17	An all-optical ultracompact microring-resonator-based optical switch. Journal of Computational Electronics, 2021, 20, 419-425.	1.3	26
18	Circular ring structured ultra-wideband antenna for wearable applications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21580.	0.8	23

#	Article	IF	Citations
19	Circularly polarized flexible antenna on liquid crystal polymer substrate material with metamaterial loading. Microwave and Optical Technology Letters, 2020, 62, 866-874.	0.9	23
20	Investigations on Graphene-Based Ultra-Wideband (UWB) Microstrip Patch Antennas for Terahertz (THz) Applications. Plasmonics, 2021, 16, 1623-1631.	1.8	23
21	Semicircular shape hybrid reconfigurable antenna on Jute textile for <scp>ISM</scp> , <scp>Wiâ€Fi</scp> , <scp>Wiâ€MAX</scp> , and <scp>Wâ€LAN</scp> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22401.	0.8	21
22	An octagonal star shaped flexible UWB antenna with band-notched characteristics for WLAN applications. Journal of Instrumentation, 2020, 15, P02021-P02021.	0.5	21
23	Birefringence studies on alkoxy benzoic acids with dispersed Fe₃O₄ nanoparticles. Liquid Crystals, 2020, 47, 330-344.	0.9	20
24	Metamaterialâ€based refractive index sensor using Ge₂Sb₂Te₅ substrate for glucose detection. Microwave and Optical Technology Letters, 2022, 64, 867-872.	0.9	20
25	Dual Band Reconfigurable Compact Circular Slot Antenna for WiMAX and X-Band Applications. Radioelectronics and Communications Systems, 2019, 62, 474-485.	0.3	19
26	Design and analysis of a super wideband (0.09<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 472 Td (xmlns:mml="http://www.w3.or antenna for terahertz applications. Optik, 2021, 247, 167991.	1.4	19
27	Histogram equalisation technique to analyse induced cholesteric phase in nanodoped liquid crystalline compound. Liquid Crystals, 2015, 42, 989-997.	0.9	18
28	ASYMMETRIC GROUND STRUCTURED CIRCULARLY POLARIZED ANTENNA FOR ISM AND WLAN BAND APPLICATIONS. Progress in Electromagnetics Research M, 2018, 76, 167-175.	0.5	18
29	Conformal Band Notched Circular Monopole Antenna Loaded with Split Ring Resonator. Wireless Personal Communications, 2018, 103, 1965-1976.	1.8	18
30	Bandwidth reconfigurable antenna on a liquid crystal polymer substrate for automotive communication applications. AEU - International Journal of Electronics and Communications, 2020, 117, 153096.	1.7	18
31	Design and analysis of dual band implantable DGS antenna for medical applications. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	0.8	17
32	Systematic Investigation from Material Characterization to Modeling of Jute-Substrate-Based Conformal Circularly Polarized Wearable Antenna. Journal of Electronic Materials, 2020, 49, 7292-7307.	1.0	17
33	Image enhancement using virtual contrast image fusion on Fe3O4and ZnO nanodispersed decyloxy benzoic acid. Liquid Crystals, 2015, 42, 1329-1336.	0.9	14
34	Design, optimization and realization of high gain RFID array antenna 4 Ã— 1 for detection system of objects in motion. Journal of Instrumentation, 2019, 14, P05002-P05002.	0.5	14
35	Conformal printed MIMO antenna with DGS for millimetre wave communication applications. International Journal of Electronics Letters, 2020, 8, 329-343.	0.7	14
36	Gradient measurement technique to identify phase transitions in nano-dispersed liquid crystalline compounds. Phase Transitions, 2016, 89, 902-909.	0.6	13

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37	A frequency and pattern reconfigurable asymmetric ground antenna on flexible polyimide material for LTE, Wi-Fi, WLAN and fixed satellite applications. Flexible and Printed Electronics, 2020, 5, 025007.	1.5	13
38	Design and Analysis of Integrated Wilkinson Power Divider-Fed Conformal High-Gain UWB Array Antenna with Band Rejection Characteristics for WLAN Applications. Journal of Circuits, Systems and Computers, 2021, 30, 2150133.	1.0	13
39	CPW Fed Antenna for Wideband Applications based on Tapered Step Ground and EBG Structure. Indian Journal of Science and Technology, 2015, 8, 119.	0.5	13
40	Frequency reconfigurable monopole antenna with DGS for ISM band applications. Journal of Electrical Engineering, 2018, 69, 293-299.	0.4	13
41	Flower segmentation with level sets evolution controlled by colour, texture and shape features. Cogent Engineering, 2017, 4, 1323572.	1.1	12
42	DESIGN AND ANALYSIS OF HETERO TRIANGLE LINKED HYBRID WEB FRACTAL ANTENNA FOR WIDE BAND APPLICATIONS. Progress in Electromagnetics Research C, 2018, 83, 147-159.	0.6	12
43	Optical Properties of Liquid Crystalline Alkoxy Benzoic Acids with Dispersed Citrate-Capped Gold Nanoparticles. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 1001-1022.	0.7	12
44	Phase Transitions and Thermodynamic Parameters of N-(p-n-octyloxybenzylidene)-p-n-alkoxyanilinesâ€"A Dilatometric Study. Molecular Crystals and Liquid Crystals, 2010, 524, 102-118.	0.4	11
45	Design, optimization and realization of compact bandpass filter using two identical square open-loop resonators for wireless communications systems. Journal of Instrumentation, 2019, 14, P09012-P09012.	0.5	11
46	Conductive fabric material based compact novel wideband textile antenna for wireless medical applications. Materials Research Express, 2019, 6, 086327.	0.8	11
47	DESIGN AND ANALYSIS OF METAMATERIAL ANTENNA WITH EBG LOADING. Far East Journal of Electronics and Communications, 2015, 14, 127-136.	0.2	11
48	CPW Fed T-Shaped Wearable Antenna for ISM Band, Wi-Fi, WiMAX, WLAN and Fixed Satellite Service Applications. Journal of the Korean Institute of Electromagnetic Engineering and Science, 2019, 19, 140-146.	2.9	11
49	Homomorphic filtering textural analysis technique to reduce multiplicative noise in the 11Oba nano-doped liquid crystalline compounds. Phase Transitions, 2015, 88, 735-744.	0.6	10
50	Windmillâ€shaped antenna with artificial magnetic conductorâ€backed structure for wearable medical applications. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2020, 33, e2757.	1.2	10
51	Design and Analysis of Compact Coplanar Wave Guide Fed Asymmetric Monopole Antennas. Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 247-252.	0.1	9
52	Compact flexible inkjet-printing antenna on paper and transparent PET substrate materials for vehicular instrument communication. Journal of Instrumentation, 2019, 14, P10022-P10022.	0.5	9
53	Effect of ZnO nanoparticles dispersed in liquid crystalline p-n-propoxy/propyl benzoic acids and mixtures â€“ optical studies. Molecular Crystals and Liquid Crystals, 2019, 689, 10-33.	0.4	9
54	Asymmetric Defected Ground Structured Monopole Antenna for Wideband Communication Systems. International Journal on Communications Antenna and Propagation, 2015, 5, 256.	0.2	9

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55	NOVEL MINIATURED WIDE BAND ANNULAR SLOT MONOPOLE ANTENNA. Far East Journal of Electronics and Communications, 2015, 14, 149-159.	0.2	9
56	Computation of Molecular Free Length (L f) and Molecular Radius (M r) of p-n-Alkoxy Benzoic Acids. Molecular Crystals and Liquid Crystals, 2010, 524, 166-175.	0.4	8
57	Thermal and phase behaviour studies of hydrogen-bonded compounds (SA:nOBA) using POM, DSC and image-processing techniques. Liquid Crystals Today, 2015, 24, 81-92.	2.3	8
58	Multiband slot aperture stacked patch antenna for wireless communication applications. International Journal of Computer Aided Engineering and Technology, 2016, 8, 413.	0.1	8
59	High gain flexible liquid crystal polymer based 8â€element printed antenna for millimetric wave applications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21744.	0.8	8
60	Liquid crystal polymer based flexible and conformal 5G antenna for vehicular communication. Materials Research Express, 2019, 6, 016306.	0.8	8
61	Spectroscopic studies on liquid crystalline n-hexyloxy-cyanobiphenyl with dispersed citrate-capped gold nanoparticles in visible region. Liquid Crystals, 2020, 47, 918-938.	0.9	8
62	Spectroscopic studies on liquid crystalline p-n-nonyloxy benzoic acid (9oba) dispersed citrate capped gold nanoparticles. Optik, 2020, 219, 165151.	1.4	8
63	Design and Analysis of a Circularly polarized flexible, compact and transparent antenna for Vehicular Communication Applications. Journal of Physics: Conference Series, 2021, 1804, 012192.	0.3	8
64	A Compact Printed UWB MIMO Antenna with Electronically Reconfigurable WLAN Band-Notched Characteristics. Journal of Circuits, Systems and Computers, 2022, 31, .	1.0	8
65	Flexible and Conformal Metamaterial based Microwave Absorber for WLAN, Wi-MAX and ISM Band Applications. Materials Technology, 2022, 37, 592-609.	1.5	8
66	Design and analysis of 6CB nematic liquid crystalâ€“based rectangular patch antenna for S-band and C-band applications. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2020, 75, 863-875.	0.7	8
67	Bandwidth Enhancement of CPW-Fed Elliptical Curved Antenna with Square SRR. International Journal of Intelligent Engineering and Systems, 2018, 11, 68-75.	0.8	8
68	Identification of liquid crystalline phases in 7O.O9 compound based on structural similarity index measure. Liquid Crystals, 2015, 42, 198-203.	0.9	7
69	Synthesis, characterisation and SPIE analysis in pure and nano-dispersed N-(p-n-hexyloxybenzylidene)-p-n-Nonyloxy aniline. Liquid Crystals, 2019, 46, 743-753.	0.9	7
70	An integrated three-antenna structure for 5G, WLAN, LTE and ITU band cognitive radio communication. AEU - International Journal of Electronics and Communications, 2021, 139, 153906.	1.7	7
71	A miniaturized printed UWB antenna with dual notching for X-b and and aeronautical radio navigation applications. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 2868.	0.6	7
72	Fabric Substrate Material Based Multiband Spike Antenna for Wearable Applications. Research Journal of Applied Sciences, Engineering and Technology, 2014, 8, 429-434.	0.1	6

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73	Image enhancement of nano-dispersed N-(p-n-decyloxybenzylidene)-p-n-hexyloxy aniline using combined unsharp masking. Liquid Crystals Today, 2016, 25, 74-80.	2.3	6
74	Defected Ground Structure Switchable Notch Band Antenna for UWB Applications. Smart Innovation, Systems and Technologies, 2018, , 139-145.	0.5	6
75	Pre-informed Level Set for Flower Image Segmentation. Smart Innovation, Systems and Technologies, 2018, , 11-20.	0.5	6
76	Flared V-Shape Slotted Monopole Multiband Antenna with Metamaterial Loading. International Journal on Communications Antenna and Propagation, 2015, 5, 93.	0.2	6
77	Reconfigurable Notch Band Monopole Slot Antenna for WLAN/IEEE-802.11n Applications. International Journal of Intelligent Engineering and Systems, 2017, 10, 166-173.	0.8	6
78	A Coplanar Waveguide Fed Asymmetric Ground Frequency Reconfigurable Antenna. International Journal of Intelligent Engineering and Systems, 2018, 11, 293-300.	0.8	6
79	MEMS-based reconfigurable and flexible antenna for body-centric wearable applications. Journal of Electromagnetic Waves and Applications, 2022, 36, 1389-1403.	1.0	6
80	An FSS Based Broadband Elliptical Tree Shaped Antenna with Augmented Gain for Wireless Applications. IETE Journal of Research, 2023, 69, 7704-7716.	1.8	6
81	Nematic/Smectic-A Transition (NS_A), Location of Tri Critical Point (TCP) in nO.m Series â€“ A Birefringence Study. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2010, 65, 335-341.	0.7	5
82	Multispectral correlations technique for finding phase transition temperatures in 7O.Om series. Liquid Crystals Today, 2015, 24, 38-46.	2.3	5
83	Design and analysis of square shaped serrated patch antenna for ultra-wideband applications with single rejection band. International Journal of Engineering and Technology(UAE), 2017, 7, 525.	0.2	5
84	Coplanar wave guide fed fork shaped frequency reconfigurable antenna for LTE, WI-FI and WLAN applications. International Journal of Engineering and Technology(UAE), 2017, 7, 366.	0.2	5
85	Teaching Learning Based Algorithm for calculating optimal values of Sensing error probability, Throughput and Blocking Probability in Cognitive Radio. International Journal of Engineering and Technology(UAE), 2018, 7, 52.	0.2	5
86	Metamaterial Inspired Gain Enhanced Elliptical Curved CPW fed Multiband Antenna for Medical and Wireless Communication Applications. Biomedical and Pharmacology Journal, 2019, 12, 729-737.	0.2	5
87	Metamaterial Inspired Reconfigurable Fractal Monopole Antenna for Multiband Applications. International Journal of Intelligent Engineering and Systems, 2019, 12, 53-61.	0.8	5
88	Circular Monopole Reconfigurable Antenna with Notch Band Filter Characteristics. Journal of Engineering Science and Technology Review, 2018, 11, 139-143.	0.2	5
89	Dynamic Topology Optimisation of a Compact MIMO Antenna Based on Ant Colony Optimisation. , 2022, , .		5
90	A Compact Planar Multi-Resonant Multi-Broadband Fractal Monopole Antenna for Wi-Fi, WLAN, Wi-MAX, Bluetooth, LTE, S, C, and X Band Wireless Communication Systems. Journal of Circuits, Systems and Computers, 2022, 31, .	1.0	5

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91	Conformal and polarization adjustable cloaking metasurface utilizing graphene with low radar cross section for terahertz applications. Optical and Quantum Electronics, 2022, 54, .	1.5	5
92	Novel Metamaterial Loaded Multiband Patch Antenna. Indian Journal of Science and Technology, 2016, 9, .	0.5	4
93	Enhancement of CPW-fed inverted L-shaped UWB antenna performance characteristics using partial substrate removal technique. , 2016, , .		4
94	Compact metamaterial inspired periwinkle shaped fractal antenna for multiband applications. International Journal of Engineering and Technology(UAE), 2017, 7, 507.	0.2	4
95	Metamaterial extended CSRR based monopole antenna for wideband applications. International Journal of Engineering and Technology(UAE), 2017, 7, 461.	0.2	4
96	Dual-Band-Notched CPW-Fed Antennas with WiMAX/WLAN Rejection for UWB Communication. Lecture Notes in Electrical Engineering, 2018, , 559-570.	0.3	4
97	A frequency reconfigurable antenna with Bluetooth, Wi-Fi and WLAN notch band characteristics. International Journal of Engineering and Technology(UAE), 2018, 7, 127.	0.2	4
98	AR-ESIHE and ARS-ESIHE-based image enhancement methods on 9oba pure and nano dispersed liquid crystalline compound. Molecular Crystals and Liquid Crystals, 2020, 702, 1-20.	0.4	4
99	Phase shift switching of a miniaturized ultraâ€wideband hybrid coupler for <scp>5G</scp> technology. Microwave and Optical Technology Letters, 2021, 63, 437-442.	0.9	4
100	Design and analysis of Jeans based Wearable monopole antenna with enhanced gain using AMC backing. Journal of Physics: Conference Series, 2021, 1804, 012189.	0.3	4
101	Frequency Reconfigurable elliptical microstrip patch antenna using resonator, partial removal in the ground, and PIN diode for L and C band applications. Journal of Physics: Conference Series, 2021, 1804, 012183.	0.3	4
102	SAR Analysis of Jute Substrate based Tri-bandAntenna for Wearable Applications. Journal of Physics: Conference Series, 2021, 1804, 012203.	0.3	4
103	Structural, optical and magnetic properties of Cd doped ZnO nanomaterials for optoelectronic device application. Journal of Materials Science: Materials in Electronics, 2021, 32, 11264-11273.	1.1	4
104	Analytical Study on Folded-Slot Koch Fractal Antenna. Indian Journal of Science and Technology, 2015, 8, .	0.5	4
105	HIGH BANDWIDTH CIRCULARLY POLARIZED X-SLOT ANTENNA. Far East Journal of Electronics and Communications, 2016, 16, 561-572.	0.2	4
106	Circular Slotted Reconfigurable Antenna for Wireless Medical Band and X-Band Satellite Communication Applications. Indian Journal of Public Health Research and Development, 2018, 9, 296.	0.1	4
107	Trapezoidal Notch Band Frequency and Polarization Reconfigurable antenna for Medical and Wireless Communication Applications. Indian Journal of Public Health Research and Development, 2018, 9, 324.	0.1	4
108	ÐšÐ¾Ð¼Ð¿Ð°ÐºÑ‚Ð½Ð°Ñ•ÐºÑ€ÑƒÐ³Ð»Ð°Ñ•Ñ‰ÐµÐ»ÐµÐ²Ð°Ñ•Ð°Ð½Ñ‚ÐµÐ½Ð½Ð° Ñ•Ð´Ð²ÑƒÐ¼Ñ•Ð¿Ð¾Ð»Ð¾ÑÐ°Ð¼Ð¸ Ð¿Ñ€Ð	0.1	4

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109	Estimation of thermodynamic parameters and molecular free length in liquid crystalline N-(p-n-alkoxybenzylidene)-p-n-pentyloxy aniline (nO.O5) compounds. Journal of Molecular Liquids, 2010, 156, 120-123.	2.3	3
110	Partial Substrate Removal Techniques for the Enhancement of Gain and Radiation Characteristics in Fractal Antenna. Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 79-85.	0.1	3
111	Characterisation and mesomorphic behaviour of liquid crystals with dispersed PdCl2 nanoparticles. Liquid Crystals Today, 2017, 26, 32-38.	2.3	3
112	Design and analysis of stepped reconfigurable rectangular patch antenna for LTE, vehicular and ultra wideband applications. International Journal of Engineering and Technology(UAE), 2017, 7, 548.	0.2	3
113	Planar Switchable Notch Band Antenna with DGS for UWB Applications. Lecture Notes in Electrical Engineering, 2018, , 509-518.	0.3	3
114	Design and analysis of optical filter for optical communication networks using photonics technology. AIP Conference Proceedings, 2020, , .	0.3	3
115	Structural and optical properties of ZnO doped CdTe nanopowders for optoelectronic device application. Optik, 2020, 206, 164346.	1.4	3
116	Concentric Ring Loaded Monopole Antenna with AMC Backed forWearable Applications. Journal of Physics: Conference Series, 2021, 1804, 012191.	0.3	3
117	A low-profile internet of things-controlled frequency reconfigurable triple band antenna for microwave sensing applications. Analog Integrated Circuits and Signal Processing, 2021, 109, 69-77.	0.9	3
118	Influence of Thermodynamic Indices During Severe Convection over Andaman Nicobar and Lakshadweep Islands. Thalassas, 2021, 37, 593-619.	0.1	3
119	A Circularly Polarized, Flexible and Compact Quad-Band Wearable Antenna for Off-Body Communication Applications. Journal of Circuits, Systems and Computers, 2022, 31, .	1.0	3
120	Flexible bandpass filter with silver conductive layer for GPS, ISM, PCS, LTE and WLAN applications. Materials Today: Proceedings, 2021, 42, 1321-1328.	0.9	3
121	COMPACT MICROSTRIP BAND PASS FILTER WITH DEFECTED GROUND STRUCTURE. Far East Journal of Electronics and Communications, 2015, 15, 75-84.	0.2	3
122	A CPW-fed Sigma-shaped MIMO Antenna for Ka Band and 5G Communication Applications. Journal of Telecommunications and Information Technology, 2019, 4, 97-106.	0.3	3
123	Analytical Study on Lowpass Filter with I-Shaped Defected Ground Structures for Medical ISM Band Applications. International Journal of Pharmaceutical Research (discontinued), 2018, 10, 565-573.	0.7	3
124	"Design of a CPW-Fed Monopole Antenna for Ultrawide Band based IoT and Medical Applications ". International Journal of Pharmaceutical Research (discontinued), 2018, 10, .	0.7	3
125	Design of a compact reconfigurable bandpass filter using interdigital capacitor, DMS slots and varactor diode for wireless RF systems. Journal of Instrumentation, 2021, 16, P11013.	0.5	3
126	Humanoid Shaped Compact Monopole Textile Antenna for Wi-MAX and X-band Applications. , 2022, , .		3

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127	Particle Swarm Optimization of a Multi-band MIMO Antenna for Ultra-Wide Band characteristics. , 2022, , .		3
128	Bandwidth Enhanced Antipodal Vivaldi Antenna for Wide Band Communication Applications. Indian Journal of Science and Technology, 2016, 9, .	0.5	2
129	Tree shaped fractal antenna with multiband characteristics. International Journal of Engineering and Technology(UAE), 2017, 7, 333.	0.2	2
130	Maple leaf shaped array antenna for multiband applications. International Journal of Engineering and Technology(UAE), 2017, 7, 494.	0.2	2
131	Metamaterial inspire multiband monopole antenna with defected ground structure. International Journal of Engineering and Technology(UAE), 2017, 7, 90.	0.2	2
132	Multiband Semicircular Planar Monopole Antenna with Spiral Artificial Magnetic Conductor. Lecture Notes in Electrical Engineering, 2018, , 599-607.	0.3	2
133	Estimation of higher order statistical parameters for image enhancement on pure and nano-dispersed dodecyloxyBenzoic acid. Liquid Crystals, 2020, 47, 1247-1263.	0.9	2
134	Analysis of CPW-Fed Modified Z-Shaped Reconfigurable Antenna for Automotive Communications. Lecture Notes in Electrical Engineering, 2021, , 709-717.	0.3	2
135	WashingDurability:A Study onbrush painted JuteMaterial based Monopole Antenna for On-body Communication Applications. Journal of Physics: Conference Series, 2021, 1804, 012204.	0.3	2
136	Concentric Ring Structured Reconfigurable Antenna using MEMS Switches for Wireless Communication Applications. Wireless Personal Communications, 2021, 120, 587-608.	1.8	2
137	Parasitic Strip Loaded Dual Band Notch Circular Monopole Antenna with Defected Ground Structure. International Journal of Electrical and Computer Engineering, 2016, 6, 1742.	0.5	2
138	Coplanar Wave Guide Fed Dual Band Notched MIMO Antenna. International Journal of Electrical and Computer Engineering, 2016, 6, 1732.	0.5	2
139	DESIGN AND ANALYSIS OF PRINTED DUAL BAND PLANAR INVERTED FOLDED FLAT ANTENNA FOR LAPTOP DEVICES. Far East Journal of Electronics and Communications, 2016, 16, 81-88.	0.2	2
140	Triple Band Monopole Frequency Reconfigurable Antenna for Wireless Medical Applications. Indian Journal of Public Health Research and Development, 2018, 9, 279.	0.1	2
141	SYNTHESIS AND CHARACTERIZATION OF THIOL - CAPPED SILVER NANOPARTICLES AND THEIR EFFECT ON LIQUID CRYSTALS. Rasayan Journal of Chemistry, 0, , .	0.2	2
142	Can Skeletal Joint Positional Ordering Influence Action Recognition on Spectrally Graded CNNs: A Perspective on Achieving Joint Order Independent Learning. IEEE Access, 2021, 9, 139611-139626.	2.6	2
143	A CPW fed Dual Band Notched UWB Antenna for Wireless Medical Applications. Indian Journal of Public Health Research and Development, 2018, 9, 306.	0.1	2
144	Studies on birefringence, order parameter and image analysis of liquid crystalline p-n butyloxy/butyl benzoic acid with dispersed ZnO nanoparticles. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2021, 76, 75-98.	0.7	2

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145	AMC backed circularly polarized dual band antenna for Wi-Fi and WLAN applications. Journal of Electrical Engineering, 2020, 71, 298-307.	0.4	2
146	NodeMCU controlled tortoise-shaped bandwidth reconfigurable antenna for 4G and 5G applications. Journal of Instrumentation, 2021, 16, P12004.	0.5	2
147	Design and analysis of varactorâ€loaded <scp>biâ€state</scp> switchable active artificial magnetic conductor reflector for wearable antenna integration. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	0.8	2
148	A Compact Dual-Band Self-Diplexing MIMO Patch Antenna for ISM and X-Band Communications. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2022, 21, 319-327.	0.4	2
149	Planar Dipole Antenna on Liquid Crystal Polymer Substrate at 2.4 GHz. Solid State Phenomena, 0, 181-182, 289-292.	0.3	1
150	Liquid Crystal Polymer dual band pan slot antenna. , 2012, , .		1
151	Synthesis, characterization and phase transition studies in 4-hexyloxy benzylidene 4â€™-alkoxyanilines. Phase Transitions, 2017, 90, 244-255.	0.6	1
152	Study and analysis of single notched rectangular dielectric resonator antenna for cognitive radio applications. International Journal of Engineering and Technology(UAE), 2017, 7, 530.	0.2	1
153	X-Slotted circularly polarized antenna with parasitic patches. International Journal of Engineering and Technology(UAE), 2017, 7, 534.	0.2	1
154	A Frequency Reconfigurable Spiral F-Shaped Antenna for Multiple Mobile Applications. Lecture Notes in Electrical Engineering, 2018, , 571-580.	0.3	1
155	Multiband Fractal Slot Antenna with Closed Ground Structure. Smart Innovation, Systems and Technologies, 2018, , 75-83.	0.5	1
156	Statistical parameters-based image enhancement techniques in pure and nanodispersed 6O.O8 liquid crystalline compounds. Phase Transitions, 2018, 91, 821-832.	0.6	1
157	A novel study on EBG structured CPW- fed CoM antenna for WiMAX, WLAN applications. , 2019, , .		1
158	A compact low frequency dual band liquid crystal polymer antenna for VHF and UHF band applications. Materials Today: Proceedings, 2021, 42, 1356-1360.	0.9	1
159	A Nematic 5CB Liquid Crystal based Dual Band Microstrip Patch Antenna using Moth Flame Optimization. IOP Conference Series: Materials Science and Engineering, 2021, 1055, 012093.	0.3	1
160	Variation of Thermodynamic Indices Over Four Stations of Bangladesh. Thalassas, 0, , 1.	0.1	1
161	Study of rainfall over patna region, India during 2013. AIP Conference Proceedings, 2021, , .	0.3	1
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