

Mv Kartikeyan

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155
papers

1,124
citations

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h-index

26
g-index

228
ext. papers

1,519
ext. citations

1.3
avg, IF

4.75
L-index

#	Paper	IF	Citations
155	Gyrotrons. <i>Advanced Texts in Physics</i> , 2004 ,		61
154	MIMO antennas with diversity and mutual coupling reduction techniques: a review. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1763-1780	0.8	49
153	Design and testing of a compact circularly polarised microstrip antenna with fractal defected ground structure for L-band applications. <i>IET Microwaves, Antennas and Propagation</i> , 2015 , 9, 1179-1185 ^{1.6}	1.6	48
152	Novel Printed MIMO Antenna With Pattern and Polarization Diversity. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 739-742	3.8	46
151	CIRCULARLY POLARIZED 2 \times MIMO ANTENNA FOR WLAN APPLICATIONS. <i>Progress in Electromagnetics Research C</i> , 2016 , 66, 97-107	0.9	45
150	A 2 \times DUAL-BAND MIMO ANTENNA WITH POLARIZATION DIVERSITY FOR WIRELESS APPLICATIONS. <i>Progress in Electromagnetics Research C</i> , 2016 , 61, 91-103	0.9	45
149	Defected Ground Structure in the perspective of Microstrip Antennas: A Review. <i>Frequenz</i> , 2010 , 64,	0.6	41
148	165-GHz coaxial cavity gyrotron. <i>IEEE Transactions on Plasma Science</i> , 2004 , 32, 853-860	1.3	40
147	Towards a 2 MW, CW, 170 GHz coaxial cavity gyrotron for ITER. <i>Fusion Engineering and Design</i> , 2003 , 66-68, 481-485	1.7	30
146	A Compact Dual-Band Antenna With Omnidirectional Radiation Pattern. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 503-506	3.8	26
145	Efficiency enhancement of microstrip patch antenna with defected ground structure 2008 ,		23
144	MICROSTRIP PATCH ANTENNA WITH SKEW-F SHAPED DGS FOR DUAL BAND OPERATION. <i>Progress in Electromagnetics Research M</i> , 2011 , 19, 147-160	0.6	21
143	Design of a 42-GHz 200-kW gyrotron operating at the second harmonic. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2004 , 52, 686-692	4.1	19
142	Design of 170 GHz, 1.5-MW Conventional Cavity Gyrotron for Plasma Heating. <i>IEEE Transactions on Plasma Science</i> , 2014 , 42, 1522-1528	1.3	18
141	Possibilities for multifrequency operation of a gyrotron at FZK. <i>IEEE Transactions on Plasma Science</i> , 2002 , 30, 828-834	1.3	18
140	Novel dual-band multistrip monopole antenna with defected ground structure for WLAN/IMT/BLUETOOTH/WIMAX applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2014 , 6, 93-100	0.8	17
139	A low profile planar MIMO antenna with polarization diversity for LTE 1800/1900 applications. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 533-538	1.2	16

138	Four Element Planar MIMO Antenna Design for Long-Term Evolution Operation. <i>IETE Journal of Research</i> , 2018 , 64, 367-373	0.9	16
137	METAMATERIAL INSPIRED PATCH ANTENNA WITH L-SHAPE SLOT LOADED GROUND PLANE FOR DUAL BAND (WiMAX/WLAN) APPLICATIONS. <i>Progress in Electromagnetics Research Letters</i> , 2012 , 31, 35-43	0.5	16
136	A STACKED EQUILATERAL TRIANGULAR PATCH ANTENNA WITH SIERPINSKI GASKET FRACTAL FOR WLAN APPLICATIONS. <i>Progress in Electromagnetics Research Letters</i> , 2011 , 22, 71-81	0.5	16
135	Design and Optimization of Nonlinear Tapers using Particle Swarm Optimization. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2008 , 29, 792-798		15
134	Possible operation of a 1.5-2-MW, CW conventional cavity gyrotron at 140 GHz. <i>IEEE Transactions on Plasma Science</i> , 2000 , 28, 645-651	1.3	15
133	Conceptual design of a 42 GHz, 200 kW gyrotron operating in the TE _{5,2} mode. <i>International Journal of Electronics</i> , 2000 , 87, 709-723	1.2	14
132	DESIGN OF A 60 GHz, 100 kW CW GYROTRON FOR PLASMA DIAGNOSTICS: GDS-V.01 SIMULATIONS. <i>Progress in Electromagnetics Research B</i> , 2010 , 22, 379-399	0.7	13
131	. <i>IEEE Transactions on Plasma Science</i> , 2008 , 36, 631-636	1.3	13
130	Design of a 24 GHz, 25-50 kW Technology Gyrotron Operating at the Second Harmonic. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2000 , 21, 1917-1943		13
129	Offset planar MIMO antenna for omnidirectional radiation patterns. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2018 , 28, e21274	1.5	12
128	A coaxial Gyro-TWT. <i>IEEE Transactions on Plasma Science</i> , 2001 , 29, 57-61	1.3	12
127	MIMO antenna with omnidirectional pattern diversity. <i>Electronics Letters</i> , 2016 , 52, 102-104	1.1	11
126	A 250 GHz, 50 W, CW Second Harmonic Gyrotron. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 28, 611-619		11
125	Effective simulation of the radial thickness of helix for broad band, practical TWTs. <i>IEEE Transactions on Plasma Science</i> , 1999 , 27, 1115-1123	1.3	11
124	PYTHAGORAS TREE: A FRACTAL PATCH ANTENNA FOR MULTI-FREQUENCY AND ULTRA-WIDE BANDWIDTH OPERATIONS. <i>Progress in Electromagnetics Research C</i> , 2010 , 16, 25-35	0.9	10
123	PERFORMANCE OF PRINTABLE ANTENNAS WITH DIFFERENT CONDUCTOR THICKNESS. <i>Progress in Electromagnetics Research Letters</i> , 2010 , 13, 59-65	0.5	10
122	Full Wave Analysis of Coaxial Gyrotron Cavity With Triangular Corrugations on the Insert. <i>IEEE Transactions on Electron Devices</i> , 2017 , 64, 1756-1762	2.9	9
121	Complementary Sierpinski gasket fractal antenna for dual-band WiMAX/WLAN (3.5/5.8 GHz) applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2013 , 5, 499-505	0.8	9

120	Analysis of a Triangular Corrugated Coaxial Cavity for Megawatt-Class Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2015 , 62, 2333-2338	2.9	9
119	Design and realization of microstrip filters with new defected ground structure (DGS) 2017 , 20, 679-686		8
118	A stacked sierpinski gasket fractal antenna with a defected ground structure for UWB/WLAN/RADIO astronomy/STM Link applications. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 2786-2792	1.2	8
117	Investigations on fractal frequency selective diaphragms in rectangular waveguide. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2010 , 20, 209-219	1.5	8
116	A multilayer dual wideband circularly polarized microstrip antenna with DGS for WLAN/Bluetooth/ZigBee/Wi-Max/ IMT band applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 317-325	0.8	7
115	Successive Conformal Mapping Technique to Extract Inner Fringe Capacitance of Underlap DG-FinFET and Its Variations With Geometrical Parameters. <i>IEEE Transactions on Electron Devices</i> , 2017 , 64, 384-391	2.9	7
114	Electrical and Thermal Design of a $\$W\$$ -Band Gyrotron Interaction Cavity. <i>IEEE Transactions on Plasma Science</i> , 2019 , 47, 3155-3159	1.3	7
113	Design of compact circular disc circularly polarized antenna with Koch curve fractal defected ground structure 2014 ,		7
112	Design of Sierpinski Carpet antenna using two different feeding mechanisms for WLAN applications 2010 ,		7
111	On the size reduction of microstrip antenna with DGS 2010 ,		7
110	2012 ,		7
109	. <i>IEEE Transactions on Electron Devices</i> , 1992 , 39, 1961-1965	2.9	7
108	Design of single feed dual band dual polarized microstrip antenna with defected ground structure for aeronautical and radio navigation applications 2014 ,		6
107	Optimization and Development of O-shaped Triple-band Microstrip Patch Antenna for Wireless Communication Applications. <i>IETE Journal of Research</i> , 2014 , 60, 95-105	0.9	6
106	ELECTROMAGNETIC TRANSMISSION THROUGH FRACTAL APERTURES IN INFINITE CONDUCTING SCREEN. <i>Progress in Electromagnetics Research B</i> , 2009 , 12, 105-138	0.7	6
105	A 220/247.5/275-GHz, 1.0-MW, Triple Frequency Regime Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2017 , 64, 1774-1780	2.9	5
104	Output System for a 170-GHz/1.5-MW Continuous Wave Gyrotron Operating in the TE _{28,12} Mode. <i>IEEE Transactions on Plasma Science</i> , 2015 , 43, 391-397	1.3	5
103	Improved DGS parameter extraction method for the polarization purity of circularly polarized microstrip antenna. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2016 , 26, 773-783	1.5	5

102	Fractal Apertures in Waveguides, Conducting Screens and Cavities. <i>Springer Series in Optical Sciences</i> , 2014 ,	0.5	5
101	A Triode-Type Magnetron Injection Gun for a Dual Frequency Regime Gyrotron Operating at 42/84 GHz. <i>IEEE Transactions on Plasma Science</i> , 2013 , 41, 3115-3121	1.3	5
100	Pattern diversity based MIMO antenna for low mutual coupling 2015 ,		5
99	Band-notched UWB antenna with raised cosine-tapered ground plane. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2576-2579	1.2	5
98	A compact narrow band microstrip bandpass filter with defected ground structure (DGS) 2012 ,		5
97	Dual band microstrip patch antenna for wireless applications at 5.2 GHz and 5.8 GHz using CSSRR 2012 ,		5
96	A compact array with low mutual coupling using defected ground structures 2011 ,		5
95	Radiation From Rectangular Waveguide-Fed Fractal Apertures. <i>IEEE Transactions on Antennas and Propagation</i> , 2010 , 58, 2088-2093	4.9	5
94	CAD of RF Windows Using Multiobjective Particle Swarm Optimization. <i>IEEE Transactions on Plasma Science</i> , 2009 , 37, 1104-1109	1.3	5
93	Effects of Beam and Magnetic Field Parameters on Highly Competing TE ₀₁ and TE ₂₁ Modes of Vane Loaded Gyro-TWT. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2002 , 23, 517-533		5
92	Compact Antennas for High Data Rate Communication. <i>Springer Topics in Signal Processing</i> , 2018 ,	1.1	5
91	A review on the compact modeling of parasitic capacitance: from basic to advanced FETs. <i>Journal of Computational Electronics</i> , 2020 , 19, 1116-1125	1.8	4
90	Development of 42-GHz, 200-kW Gyrotron for Indian Tokamak System Tested in the Regime of Short Pulselength. <i>IEEE Transactions on Plasma Science</i> , 2019 , 47, 4658-4663	1.3	4
89	RF Behavior of a 220/251.5-GHz, 2-MW, Triangular Corrugated Coaxial Cavity Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2017 , 64, 4287-4294	2.9	4
88	A STACKED MICROSTRIP PATCH ANTENNA WITH FRACTAL SHAPED DEFECTS. <i>Progress in Electromagnetics Research C</i> , 2010 , 14, 185-195	0.9	4
87	Analysis of Plasma-Loaded Noncorrugated and Triangular Corrugated Coaxial Cavity. <i>IEEE Transactions on Electron Devices</i> , 2016 , 63, 4060-4066	2.9	4
86	Continuously tunable band-notched ultrawideband antenna. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 924-928	1.2	3
85	I/O System for A 77/154-GHz, 0.5-MW Dual Regime Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2016 , 63, 4459-4465	2.9	3

84	Extended RF Behavior of a 77/154 GHz, 0.5 MW Continuous Wave Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2016 , 63, 2538-2543	2.9	3
83	A Hybridized Fuzzy-Neural Predictive Intelligent (HFNPI) Modelling Approach-based Underlap FinFET Model. <i>IETE Journal of Research</i> , 2019 , 65, 771-779	0.9	3
82	Dual band CSSRR inspired microstrip patch antenna for enhancing antenna performance and size reduction 2013 ,		3
81	Linearization of traveling-wave tube amplifiers using digitally supported signal injection technique. <i>Journal of Electromagnetic Waves and Applications</i> , 2017 , 31, 1802-1815	1.3	3
80	Design of a compact MIMO antenna with polarization diversity technique for wireless communication 2015 ,		3
79	A design of microstrip bandpass filter with narrow bandwidth using DGS/DMS for WLAN 2013 ,		3
78	A Design of a Terahertz Microstrip Bandstop Filter with Defected Ground Structure. <i>Active and Passive Electronic Components</i> , 2013 , 2013, 1-5	0.3	3
77	Design of a TM ₀₁ -TE ₁₁ circular bend mode converter operating at 3 GHz 2011 ,		3
76	CONCEPTUAL DESIGN STUDIES OF AN 84 GHz, 500 kW, CW GYROTRON. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 27, 657-670		3
75	Gain-frequency response of nearby waveguide modes in vane-loaded gyro-TWT. <i>IEEE Transactions on Plasma Science</i> , 2006 , 34, 554-558	1.3	3
74	Development of frequency step tunable 1 MW gyrotrons in D-band		3
73	Metamaterial-inspired tri-band antenna for 5G-C and Ka band applications. <i>Microwave and Optical Technology Letters</i> , 2021 , 63, 2423-2429	1.2	3
72	Design Studies of a 3-MW, Multifrequency (170/204/236 GHz) DEMO Class Triangular Corrugated Coaxial Cavity Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2019 , 66, 702-708	2.9	3
71	Design and characterization of an efficient multi-layered circularly polarized microstrip antenna. <i>International Journal of Microwave and Wireless Technologies</i> , 2016 , 8, 1101-1109	0.8	2
70	Transient response of dual-band-notched ultra-wideband antenna. <i>International Journal of Microwave and Wireless Technologies</i> , 2015 , 7, 61-67	0.8	2
69	Investigation of fractal DGS microwave filters 2013 ,		2
68	Realization of circularly polarized microstrip antenna using fractal 2015 ,		2
67	RF behavior of a 42/84 GHz, 0.5 MW, dual frequency gyrotron 2015 ,		2

66	Mode selection and resonator design studies of a 95 GHz, 100 KW, CW Gyrotron 2011 ,		2
65	A Modified Particle Swarm Optimizer and its Application to the Design of Microwave Filters. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2009 , 30, 598-610	2.2	2
64	Design of magnetron injection guns [A 3D simulation approach 2009 ,		2
63	Fractal apertures in waveguides and conducting screens 2008 ,		2
62	A Circularly Polarized Stacked Patch Aperture Coupled Microstrip Antenna for 2.6 GHz Band. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 28, 13-23		2
61	Support Vector Driven Genetic Algorithm for the Design of Circular Polarized Microstrip Antenna. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2008 , 29, 558-569		2
60	Parameterized Module Scheduling Algorithm for Reconfigurable Computing Systems 2007 ,		2
59	Feasibility of a 140 GHz, 3.0-3.5 MW, CW coaxial gyrotron with dual beam output		2
58	A step towards a 170 GHz, 5 MW coaxial super gyrotron		2
57	A 42 GHz, 200 kW second harmonic gyrotron		2
56	Design of a multifrequency high power gyrotron at FZK		2
55	Design of an Electron Gun for a 42 GHz, 200 kW, TE52 Mode Gyrotron using the BFCRAY code. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> , 2000 , 17, 275-281	1.5	2
54	Investigations on W-Band Second Harmonic Gyrotron for 50/100-kW Operation. <i>IEEE Transactions on Plasma Science</i> , 2020 , 48, 4127-4133	1.3	2
53	Dual band circular polarized bow tie slotted patch antenna over high impedance surface for WiMAX application. <i>International Journal of Microwave and Wireless Technologies</i> , 2020 , 12, 303-308	0.8	2
52	Widely separated dual-band half-mode SIW bandpass filter. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020 , 30, e22360	1.5	2
51	Proximity coupled MIMO antenna for WLAN/WiMAX applications 2016 ,		2
50	Time-domain performance of band-notch techniques in UWB antenna 2016 ,		2
49	FinFETs for RF Applications: A Literature review 2018 ,		2

48	Full Wave Analysis of Plasma Loaded Coaxial Gyrotron Cavity With Triangular Corrugations on the Insert. <i>IEEE Transactions on Electron Devices</i> , 2017 , 64, 2369-2375	2.9	1
47	Analysis of Plasma Loaded Conventional and Coaxial Cavity With Wedge-Shaped Corrugations on the Insert. <i>IEEE Transactions on Electron Devices</i> , 2018 , 65, 2614-2619	2.9	1
46	A review of Analytical thermal noise model 2016 ,		1
45	Metamaterial inspired CSSRR design for WLAN microstrip patch antenna 2016 ,		1
44	Energy distribution of electrons from cathode in magnetron injection gun 2018 ,		1
43	Effect of Insert Misalignment on a Triangular Corrugated Coaxial Cavity Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2019 , 66, 4029-4035	2.9	1
42	Analysis of ultra wide band dielectric resonator antenna with band notch for WLAN communication 2014 ,		1
41	Design of modulated artificial magnetic conductor metasurfaces for RCS reduction of patch antenna 2017 ,		1
40	Tri-band printed MIMO antenna working on 1.7, 2.7 and 3.7 GHz 2015 ,		1
39	Analysis of band-notch techniques in UWB antenna for impulse radio communications 2015 ,		1
38	Realization of circular polarized microstrip antenna with Arc-slot fractal geometry 2015 ,		1
37	Capacity estimation of a compact pattern diversity MIMO antenna 2015 ,		1
36	Field analysis of a novel interaction structure for high power sub-THz wave coaxial cavity gyrotrons 2014 ,		1
35	Studies on a 0.5 MW, 42 GHz CW, conventional cavity gyrotron 2012 ,		1
34	Feasibility studies of a 1.0 MW, 204 GHz CW, conventional cavity gyrotron for future thermonuclear fusion reactors 2012 ,		1
33	A Stacked Microstrip Patch Antenna Loaded With U-Shaped Slots. <i>Frequenz</i> , 2011 , 65,	0.6	1
32	Design studies of a 100 kW, 60 GHz CW gyrotron for plasma diagnostics 2010 ,		1
31	Design studies of a quasi-optical launcher for a 170 GHz, 200-50 kW gyrotron 2009 ,		1

30	Design studies of ultra wideband microstrip bandpass filter with T-shaped defected ground structure controlled by inter-digital capacitance 2011 ,		1
29	Planar antennas for passive UHF RFID tags on flexible copper clad laminate. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 1761-1763	1.2	1
28	Design of RF window using Multi-objective particle swarm optimization 2008 ,		1
27	SVM-PSO Based Modeling and Optimization of Microwave Components. <i>Frequenz</i> , 2008 , 62,	0.6	1
26	GAIN AND BANDWIDTH ANALYSIS OF A VANE-LOADED GYRO-TWT. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 27, 333-342		1
25	Optimization of Vane-Parameters for Gain-Frequency Response of Vane-Loaded Gyro-TWT. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2005 , 26, 247-262		1
24	Design studies of an 84 GHz, 500 kW, CW gyrotron		1
23	Equivalent circuit analysis of helix-loaded waveguide for Gyro-TWTs. <i>IEEE Transactions on Plasma Science</i> , 2002 , 30, 375-379	1.3	1
22			1
21	Realistic Design Studies on a 300-GHz, 1-MW, DEMO-Class Conventional-Cavity Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2022 , 1-9	2.9	1
20	Back to Back Combined Single Feed Proximity Coupled Antenna with Dumbbell Shaped DGS. <i>Journal of Electromagnetic Analysis and Applications</i> , 2011 , 03, 43-46	0.3	1
19	Compact dual and triple band antennas for 5G-IOT applications. <i>International Journal of Microwave and Wireless Technologies</i> , 1-8	0.8	1
18	Compact QMSIW bandpass filter using composite right/left-handed transmission line in grounded coplanar waveguide. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2018 , 28, e21596	1.5	1
17	Electron Gun and Output Coupling System for a 220-/251.5-GHz, 2-MW Triangular Corrugated Coaxial Cavity Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2017 , 64, 5134-5140	2.9	0
16	A Cylindrical Waveguide Structure with Helical Grooves for High Power TWTs. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2000 , 21, 553-561		0
15	Investigations on RF Behavior of a V-Band Second Harmonic Gyrotron for 100/200 kW Operation. <i>IEEE Transactions on Plasma Science</i> , 2022 , 1-7	1.3	0
14	Compact triple-band bandpass filter using multi-mode HMSIW cavity and half-mode DGS. <i>International Journal of Microwave and Wireless Technologies</i> , 2021 , 13, 103-110	0.8	0
13	Output System of A 220-/247.5-/275-GHz, 1.0-MW, Triple-Frequency Regime Gyrotron. <i>IEEE Transactions on Electron Devices</i> , 2018 , 65, 1558-1563	2.9	

12	Full-wave Analysis of Plasma-Loaded Coaxial Cavity with Wedge-Shaped Corrugations on the Insert. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2019 , 40, 856-867	2.2
11	Feasibility Study of Axially- Extracted Virtual Cathode Oscillator. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 28, 911-922	
10	Computer Aided Study of Some Re-entrant Cavity Structures for Klystrons. <i>IETE Journal of Research</i> , 1993 , 39, 339-344	0.9
9	Design and Development of a Demountable Electrostatic Module for Measuring Secondary Electron Emission Ratio. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> , 1992 , 9, 65-69	1.5
8	Fractal Frequency Selective Diaphragms in Rectangular Waveguide. <i>Springer Series in Optical Sciences</i> , 2014 , 61-94	0.5
7	Method of Moment Formulation of Coupling Through Apertures. <i>Springer Series in Optical Sciences</i> , 2014 , 27-60	0.5
6	Radiation from Rectangular Waveguide-Fed Fractal Aperture Antennas. <i>Springer Series in Optical Sciences</i> , 2014 , 133-161	0.5
5	Tunable PDEBG using ferrite-based metasurface for WiMaX application. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020 , 30, e22111	1.5
4	An Improved Analytical Model of Outer Fringe Capacitance of Multifin Diamond Shaped Raised Source/Drain FinFET. <i>Silicon</i> , 2020 , 1	2.4
3	Investigation of electron optical gun and beam collector for 42 GHz, 200 kW second harmonic gyrotron. <i>Journal of Electromagnetic Waves and Applications</i> , 2021 , 35, 672-689	1.3
2	A narrow band and high selectivity half-mode substrate integrated waveguide bandpass filter with interdigital slots. <i>Microwave and Optical Technology Letters</i> , 2021 , 63, 1180-1186	1.2
1	POLARIZATION MATCHED RADIATING ARRAY FOR ELECTRONICALLY STEERED PHASED ARRAY ANTENNA. <i>Progress in Electromagnetics Research Letters</i> , 2018 , 79, 115-120	0.5