

K J Vinoy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7505076/publications.pdf>

Version: 2024-02-01

189
papers

2,801
citations

257450

24
h-index

289244

40
g-index

195
all docs

195
docs citations

195
times ranked

2360
citing authors

#	ARTICLE	IF	CITATIONS
1	Radar Absorbing Materials. , 1996, , .		374
2	On the relationship between fractal dimension and the performance of multi-resonant dipole antennas using koch curves. IEEE Transactions on Antennas and Propagation, 2003, 51, 2296-2303.	5.1	143
3	Hilbert curve fractal antenna: A small resonant antenna for VHF/UHF applications. Microwave and Optical Technology Letters, 2001, 29, 215-219.	1.4	138
4	A BROADBAND SUSPENDED MICROSTRIP ANTENNA FOR CIRCULAR POLARIZATION. Progress in Electromagnetics Research, 2009, 90, 353-368.	4.4	79
5	Trends in radar absorbing materials technology. Sadhana - Academy Proceedings in Engineering Sciences, 1995, 20, 815-850.	1.3	75
6	Morphology controllable microwave absorption property of polyvinylbutyral (PVB)-MnO ₂ nanocomposites. Composites Part B: Engineering, 2018, 132, 188-196.	12.0	74
7	Industrial waste fly ash cenosphere composites based broad band microwave absorber. Composites Part B: Engineering, 2018, 134, 151-163.	12.0	69
8	Coplanar Capacitively Coupled Probe Fed Microstrip Antennas for Wideband Applications. IEEE Transactions on Antennas and Propagation, 2010, 58, 3131-3138.	5.1	67
9	MICROSTRIP SQUARE RING ANTENNA FOR DUAL-BAND OPERATION. Progress in Electromagnetics Research, 2009, 93, 41-56.	4.4	66
10	Electromagnetic interference shielding effectiveness of polyaniline-nickel oxide coated cenosphere composite film. Composites Communications, 2017, 4, 37-42.	6.3	66
11	Temperature dependent electrical characterisation of Pt/HfO ₂ /n-GaN metal-insulator-semiconductor (MIS) Schottky diodes. AIP Advances, 2015, 5, .	1.3	54
12	ZnFe ₂ O ₄ : Rapid and sub-100 Å°C synthesis and anneal-tuned magnetic properties. Journal of Materials Chemistry, 2012, 22, 2149-2156.	6.7	51
13	Surface-Micromachined Capacitive RF Switches With Low Actuation Voltage and Steady Contact. Journal of Microelectromechanical Systems, 2017, 26, 643-652.	2.5	44
14	Resonant frequency of Hilbert curve fractal antennas. , 0, , .		43
15	Analysis of Ridge-Loaded Folded-Waveguide Slow-Wave Structures for Broadband Traveling-Wave Tubes. IEEE Transactions on Electron Devices, 2010, 57, 1440-1446.	3.0	40
16	Electromagnetic interference shielding efficiency of MnO ₂ nanorod doped polyaniline film. Materials Research Express, 2017, 4, 025013.	1.6	40
17	Design Studies of Ultra-Wideband Microstrip Antennas with a Small Capacitive Feed. International Journal of Antennas and Propagation, 2007, 2007, 1-8.	1.2	39
18	Lightweight polyaniline-cobalt coated fly ash cenosphere composite film for electromagnetic interference shielding. Electronic Materials Letters, 2016, 12, 603-609.	2.2	37

#	ARTICLE	IF	CITATIONS
19	Low-voltage high-reliability MEMS switch for millimeter wave 5G applications. Journal of Micromechanics and Microengineering, 2018, 28, 075012.	2.6	37
20	Design of reconfigurable fractal antennas and RF-MEMS for space-based systems. Smart Materials and Structures, 2001, 10, 1211-1223.	3.5	36
21	A tuned rectifier for RF energy harvesting from ambient radiations. AEU - International Journal of Electronics and Communications, 2013, 67, 564-569.	2.9	33
22	A Fast Polynomial Chaos Expansion for Uncertainty Quantification in Stochastic Electromagnetic Problems. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2120-2124.	4.0	31
23	Dual-frequency characteristics of Minkowski-square ring antennas. IET Microwaves, Antennas and Propagation, 2010, 4, 219.	1.4	30
24	Multi-Port Network Approach for the Analysis of Dual Band Fractal Microstrip Antennas. IEEE Transactions on Antennas and Propagation, 2012, 60, 5100-5106.	5.1	30
25	AN INTEGRATED WIDEBAND MULTIFUNCTIONAL ANTENNA USING A MICROSTRIP PATCH WITH TWO U-SLOTS. Progress in Electromagnetics Research B, 2010, 22, 221-235.	1.0	29
26	DESIGN OF A COMPACT RECTANGULAR DIELECTRIC RESONATOR ANTENNA AT 2.4 GHZ. Progress in Electromagnetics Research C, 2009, 11, 69-79.	0.9	26
27	Tailorable electromagnetic interference shielding using nickel coated glass fabric-epoxy composite with excellent mechanical property. Composites Communications, 2018, 10, 110-115.	6.3	24
28	A NEW MEASURE OF LACUNARITY FOR GENERALIZED FRACTALS AND ITS IMPACT IN THE ELECTROMAGNETIC BEHAVIOR OF KOCH DIPOLE ANTENNAS. Fractals, 2006, 14, 271-282.	3.7	23
29	Design, fabrication and characterization of capacitive RF MEMS switches with low pull-in voltage. , 2014, , .		23
30	Polyvinylbutyralâ€™Polyaniline Nanocomposite for High Microwave Absorption Efficiency. ACS Omega, 2018, 3, 16542-16548.	3.5	22
31	Design of compact low pass filter with wide stop band using tri-section stepped impedance resonator. AEU - International Journal of Electronics and Communications, 2011, 65, 1012-1014.	2.9	21
32	Analysis and Design of Two Layered Ultra Wide Band Filter. Journal of Electromagnetic Waves and Applications, 2009, 23, 1235-1243.	1.6	20
33	CMOS-Compatible and Scalable Deposition of Nanocrystalline Zinc Ferrite Thin Film to Improve Inductance Density of Integrated RF Inductor. IEEE Transactions on Magnetics, 2013, 49, 4323-4326.	2.1	20
34	Design of multi-frequency microstrip antennas using multiple rings. IET Microwaves, Antennas and Propagation, 2009, 3, 77.	1.4	19
35	Hilbert curve fractal antennas with reconfigurable characteristics. , 0, , .		18
36	A wideband microstrip antenna with symmetric radiation patterns. Microwave and Optical Technology Letters, 2008, 50, 1991-1995.	1.4	17

#	ARTICLE	IF	CITATIONS
37	Design of cascaded all pass network with monotonous group delay response for broadband radio frequency applications. IET Microwaves, Antennas and Propagation, 2016, 10, 808-815.	1.4	17
38	Influence of MnO ₂ decorated Fe nano cauliflowers on microwave absorption and impedance matching of polyvinylbutyral (PVB) matrix. Materials Research Express, 2016, 3, 095003.	1.6	17
39	A double U-slot patch antenna with dual wideband characteristics. , 2010, , .		16
40	IMPACT OF FRACTAL DIMENSION IN THE DESIGN OF MULTI-RESONANT FRACTAL ANTENNAS. Fractals, 2004, 12, 55-66.	3.7	14
41	ANALYSIS AND DESIGN OF A COMPACT MULTI-LAYER ULTRA WIDE BAND FILTER. Progress in Electromagnetics Research C, 2009, 7, 111-123.	0.9	13
42	Fractal dimension and frequency response of fractal shaped antennas. , 0, , .		12
43	A LOW-COST PHASED ARRAY ANTENNA INTEGRATED WITH PHASE SHIFTERS COFABRICATED ON THE LAMINATE. Progress in Electromagnetics Research B, 2011, 30, 255-277.	1.0	12
44	Spectral stochastic finite element method for periodic structure. , 2014, , .		12
45	Nickel coated flyash (Ni-FAC) cenosphere doped polyaniline composite film for electromagnetic shielding. Materials Research Express, 2015, 2, 036403.	1.6	12
46	A Novel All-Pass Network Implementation for Improved Group Delay Performance. IEEE Microwave and Wireless Components Letters, 2016, 26, 804-806.	3.2	12
47	Enhancement of microwave absorption bandwidth of polymer blend using ferromagnetic gadolinium silicide nanoparticles. Materials Letters, 2019, 252, 178-181.	2.6	12
48	Gadolinium silicide (Gd ₅ Si ₄) nanoparticles for tuneable broad band microwave absorption. Materials Research Express, 2019, 6, 055053.	1.6	12
49	DESIGN OF NARROWBAND BANDPASS FILTER ON COPLANAR WAVEGUIDE USING SPIRAL SLOTS. Progress in Electromagnetics Research Letters, 2009, 6, 139-148.	0.7	11
50	Equivalent Circuit Analysis of Serpentine Folded-waveguide Slow-wave Structures for Millimeter-wave Traveling-wave Tubes. Journal of Infrared, Millimeter, and Terahertz Waves, 2009, 30, 151-158.	2.2	11
51	InN Quantum Dot Based Infra-Red Photodetectors. Journal of Nanoscience and Nanotechnology, 2016, 16, 709-714.	0.9	11
52	Spectral Stochastic FEM for Uncertainty Quantification Due to Multiple Dielectric Variabilities. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1961-1965.	4.0	11
53	Multi-band characteristics and fractal dimension of dipole antennas with Koch curve geometry. , 0, , .		10
54	Distributed MEMS phase shifters by microstereolithography on silicon substrates for microwave and millimeter wave applications. Smart Materials and Structures, 2001, 10, 1224-1229.	3.5	9

#	ARTICLE	IF	CITATIONS
55	<title>Wireless health monitoring of cracks in structures with MEMS-IDT sensors</title> . , 2002, , .		9
56	A Compact Defected Ground Microstrip Device with Photonic Bandgap Effects. Journal of Electromagnetic Waves and Applications, 2009, 23, 255-266.	1.6	9
57	Plasmonic enhancement of photocurrent in GaN based UV photodetectors. , 2014, , .		9
58	Inverse Multiquadric Radial Basis Functions in Eigenvalue Analysis of a Circular Waveguide Using Radial Point Interpolation Method. IEEE Microwave and Wireless Components Letters, 2020, 30, 537-540.	3.2	9
59	A Miniaturized Angularly Stable FSS for Shielding GSM 0.9, 1.8, and Wi-Fi 2.4 GHz Bands. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1605-1608.	2.2	9
60	Group delay engineering using cascaded all pass filters for wideband chirp waveform generation. , 2013, , .		8
61	Wideband stripline fed tapered slot antenna with integral coupler for wide scan angle active phased array. IET Microwaves, Antennas and Propagation, 2018, 12, 1487-1493.	1.4	8
62	Neumann-Expansion-Based FEM for Uncertainty Quantification of Permittivity Variations. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 561-565.	4.0	8
63	Gain-enhanced electronically tunable microstrip patch antenna. Microwave and Optical Technology Letters, 1999, 23, 368-370.	1.4	7
64	Analysis of Rectangular Folded-Waveguide Millimeter-Wave Slow-wave Structures using Conformal Transformations. Journal of Infrared, Millimeter, and Terahertz Waves, 2009, 30, 294-301.	2.2	7
65	High selectivity miniaturized broadband filter. Microwave and Optical Technology Letters, 2011, 53, 184-187.	1.4	7
66	Compact polarization dependent EBG surface with fractal boundary patches. , 2012, , .		7
67	Miniaturized Defected Ground High Isolation Crossovers. IEEE Microwave and Wireless Components Letters, 2013, 23, 347-349.	3.2	7
68	A simple method for estimating the quality factor of cylindrical re-entrant cavity of Klystrons. Journal of Electromagnetic Waves and Applications, 2019, 33, 1082-1091.	1.6	7
69	Microwave absorption efficiency of poly (vinyl-butyril)/Ultra-thin nickel coated fly ash cenosphere composite. Surfaces and Interfaces, 2020, 19, 100430.	3.0	7
70	A Novel Method for Intrusive Stochastic Estimation of Geometric Tolerance Effects in Finite Element Electromagnetic Analysis. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 4329-4340.	4.6	7
71	Analysis of modified microstrip line and its application. , 2012, , .		6
72	Augmented Krylov model order reduction for finite element approximation of plane wave scattering problems. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
73	Real-time frequency discriminator using two stage all-pass network. , 2014, , .		6
74	RF energy harvesting chip powered sensor node. , 2016, , .		6
75	A high efficiency 2.4GHz RF to DC converter using 130nm CMOS Cross-Coupled Rectifier. , 2016, , .		6
76	Large Group Delay in Microstrip Circuit Using Coupled Open Stubs and Collocated Ground Slots. IEEE Microwave and Wireless Components Letters, 2020, 30, 553-556.	3.2	6
77	A Design Procedure for Micromachined Antennas on Semiconductor Substrates. , 0, , .		5
78	A low cost approach for the fabrication of microwave phase shifter on laminates. Microsystem Technologies, 2011, 17, 1653-1660.	2.0	5
79	Analysis of multi-conductor coupled microstrip lines with an aperture in the ground plane for the design of a broadband filter. Journal of Electromagnetic Waves and Applications, 2013, 27, 856-867.	1.6	5
80	Microstrip coupled line bandpass filter using quasi minkowski fractal shape for suppression of the second harmonic. , 2015, , .		5
81	RF powered integrated system for IoT applications. , 2015, , .		5
82	Design and Development of Tunable Multi-Layer Smart Antennas Using Ferroelectric Materials. Journal of Intelligent Material Systems and Structures, 2000, 11, 294-299.	2.5	5
83	Performance Improvement of an Archimedean Spiral Antenna for 18 GHz Applications. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1383-1387.	4.0	5
84	Low voltage tunable capacitors for RF MEM filters and antenna applications. , 0, , .		4
85	CPW phase shifter using barium strontium titanate thin film on silicon substrate. , 0, , .		4
86	Carbon nanotubes, fillers, and FSS as potential EM absorbers. , 2003, , .		4
87	Design and development of micromachined bilateral interdigital coplanar waveguide RF phase shifter compatible with lateral double diffused metal oxide semiconductor voltage controller on silicon. Smart Materials and Structures, 2003, 12, 769-775.	3.5	4
88	RF MEMS and reconfigurable antennas for communication systems. , 2003, , .		4
89	Design of a compact wideband bandpass filter. Microwave and Optical Technology Letters, 2010, 52, 1387-1389.	1.4	4
90	Analysis of serpentine folded-waveguide slow-wave structure using elliptical conformal transformation. AEU - International Journal of Electronics and Communications, 2011, 65, 161-164.	2.9	4

#	ARTICLE	IF	CITATIONS
91	Studies on ultra wideband triangular patch antennas for imaging applications. , 2012, , .		4
92	Approximate synthesis formulas for microstrip line with aperture in ground plane. International Journal of RF and Microwave Computer-Aided Engineering, 2012, 22, 124-130.	1.2	4
93	Analysis of absorption characteristics of stacked patch arrays on moderately lossy dielectric layers. Applied Physics A: Materials Science and Processing, 2015, 119, 1143-1148.	2.3	4
94	Evaluation of electromagnetic interference shielding using Poly(3,4-ethylenedioxythiophene) Polystyrene sulfonate blend. , 2016, , .		4
95	A Reconfigurable Screen in the Antenna Nearfield for Media-Based Modulation Scheme. , 2018, , .		4
96	Design and Development of Tunable Multi-Layer Smart Antennas Using Ferroelectric Materials. Journal of Intelligent Material Systems and Structures, 2000, 11, 294-299.	2.5	3
97	Micromachined systems for rf and microwave antenna applications. , 2001, , .		3
98	Reply to Comments on "On the Relationship Between Fractal Dimension and the Performance of Multi-Resonant Dipole Antennas Using Koch Curves" IEEE Transactions on Antennas and Propagation, 2004, 52, 1627-1628.	5.1	3
99	Equivalent material parameter extraction of double strip loaded waveguide. IEICE Electronics Express, 2005, 2, 165-169.	0.8	3
100	A simple equivalent circuit analysis of rectangular folded-waveguide slow-wave structure. AEU - International Journal of Electronics and Communications, 2010, 64, 1192-1195.	2.9	3
101	A STACKED RING-PATCH ARTIFICIAL SUBSTRATE TO IMPROVE THE ANTENNA PERFORMANCE. Progress in Electromagnetics Research C, 2010, 15, 75-87.	0.9	3
102	A stacked ring-patch artificial substrate for surface waves suppression and in phase reflection. , 2010, , .		3
103	Multifunctional microstrip antennas for wireless applications. , 2011, , .		3
104	Immersible antenna for RF energy harvesting. , 2013, , .		3
105	Design of a compact dual-band antenna for RF power transfer in an aircraft fuel tank. , 2015, , .		3
106	Design of wideband tunable dispersive delay using cascaded all pass networks. , 2015, , .		3
107	A novel approach for high Q microwave re-entrant cavity resonator at S-band. , 2016, , .		3
108	FEM based Methods for Uncertainty Quantification in Electromagnetics. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
109	Porous fibres of a polymer blend for broadband microwave absorption. Materials Advances, 2021, 2, 3613-3619.	5.4	3
110	A Stochastic Radial Point Interpolation Method for Wideband Uncertainty Analysis. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1755-1759.	4.0	3
111	Fast Solution of High Stochastic Dimensional EM Problems Using Proper Orthogonal Decomposition. IEEE Microwave and Wireless Components Letters, 2022, 32, 483-486.	3.2	3
112	Optimized multilayered wideband absorbers with graded fractal FSS. , 2001, 4334, 176.		2
113	Performance improvement of rf MEMS capacitive switches with high-dielectric-constant materials. , 2001, , .		2
114	RF MEMS and reconfigurable conformal fractal antennas. , 2001, 4236, 194.		2
115	Application of MEMS in microwave and millimeter wave systems. , 2001, , .		2
116	Tailoring the dielectric properties of meta materials. , 0, , .		2
117	Design and Optimization of Broadband Micromachined Antenna. , 2006, , .		2

118

#	ARTICLE	IF	CITATIONS
127	NFC for Pervasive Healthcare Monitoring. , 2015, , .		2
128	Design of wideband semi-lumped all-pass network for linear group delay response. , 2016, , .		2
129	Wide-band real-time frequency measurement using compressive receiver. , 2016, , .		2
130	Microwave absorption property of PVB-polyaniline nanocomposite. , 2017, , .		2
131	Equal sidelobe patterns for microstrip patch antenna arrays. , 2017, , .		2
132	Spectral Stochastic Edge Element Method for Complex EM Problems. , 2018, , .		2
133	Effect of surface roughness on bandwidth of a high frequency multiple beam klystron. , 2018, , .		2
134	Equivalent Circuit Analysis of a Rectangular Double-Reentrant Cavity With Circular Cylindrical Ferrule for Klystrons. IEEE Transactions on Electron Devices, 2019, 66, 4952-4956.	3.0	2
135	Design of Front-End Modules for MMwave 5G Communication. , 2020, , .		2
136	Analytical Modeling and Experimental Studies on Tapered Post Re-Entrant Cavity Resonator. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 5190-5199.	4.6	2
137	Modeling of spatial permittivity variations using Karhunen-Loève expansion for stochastic electromagnetic problems. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	2
138	<title>RF MEMS phase shifter by microstereolithography on silicon</title>. , 2002, 4700, 58.		1
139	Bilateral interdigital CPW phase shifter using BaSrTiO ₃ thin film on poly-Si/Si substrate for electronically steerable antenna architecture. , 2003, , .		1
140	Analysis of serpentine folded-waveguide slow-wave structures by elliptical conformal transformation. , 2008, , .		1
141	Centers of Excellence in Nanoelectronics in India. , 2010, , .		1
142	P2-1: Non-resonant perturbation formula for interaction impedance measurement for a folded-waveguide SWS. , 2010, , .		1
143	Elliptic slot antenna for broadband wireless communications. , 2010, , .		1
144	Indian Nanoelectronics Users Program: An Outreach Vehicle to Expedite Nanoelectronics Research in India. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
145	Generation of a short-duration ultrawideband chirped-pulse using CRLH Transmission lines. , 2011, , .		1
146	Energy-efficient synthesis of ferrite powders and films. Materials Research Society Symposia Proceedings, 2012, 1386, 1.	0.1	1
147	Multi-port network modeling of stub loaded Microstrip ring antenna for dual-band operations. , 2012, , .		1
148	Design of ultra wideband conformal antenna array on a concave surface for medical imaging applications. , 2013, , .		1
149	Design of cascaded threeâ€œconductor coupled line filter. Microwave and Optical Technology Letters, 2014, 56, 2431-2436.	1.4	1
150	An efficient architecture for battery-less terminals for internet of things. , 2015, , .		1
151	A reduced order model for electromagnetic scattering using multilevel Krylov subspace splitting. , 2015, , .		1
152	Multiple square beam hole slow wave structure at W band. , 2016, , .		1
153	A low cost approach for realization of W band folded waveguide travelling wave tube. , 2016, , .		1
154	Signal diversity using reconfigurable all pass networks for wideband systems. , 2017, , .		1
155	A hybrid structured-unstructured meshing approach for time domain EM analysis of curved geometries. , 2017, , .		1
156	Tri-Band Band-Stop Frequency Selective Surface using Tortuous Jerusalem Cross with Angularly Stable Response. , 2018, , .		1
157	Design of a High Gain Low Profile Antenna for a Passive Radar. , 2018, , .		1
158	Design of a Compact Radio Frequency Cavity Resonator as a Sensor for Dielectric Liquids. , 2018, , .		1
159	Thermally robust thin-metal membrane capacitive RF MEMS switch. ISSS Journal of Micro and Smart Systems, 2019, 8, 31-40.	2.0	1
160	Design and Implementation of High Frequency and Large Group Delay Bridged-T All Pass Network. , 2019, , .		1
161	Stochastic Finite Element Method for Electromagnetic Material Property Variations Over Multiple Subdomains. , 2019, , .		1
162	Parallelization strategies for the UTD codes. , 0, , .		0

#	ARTICLE	IF	CITATIONS
163	Small resonant fractal antennas. , 2001, , .		0
164	Design of reconfigurable fractal antennas and rf MEMS for spaced-based communication systems. , 2001, 4591, 185.		0
165	<title>Optimized multilayered graded fractal FSS: microgenetic algorithm and comparison with experiment</title>. , 2002, , .		0
166	Authors' reply to ?comments on Hilbert curve fractal antenna: A small resonant antenna for VHF/UHF applications?. Microwave and Optical Technology Letters, 2002, 35, 421-421.	1.4	0
167	Experimental results of planar meta materials. , 0, , .		0
168	Use of polymer and ceramic thin film materials to reduce the actuation voltage of a distributed micro-electromechanical system phase shifter. Smart Materials and Structures, 2003, 12, N9-N13.	3.5	0
169	Design optimization of micromachined ferroelectric-based phase shifter using modified ground coplanar waveguide. Microwave and Optical Technology Letters, 2005, 46, 185-188.	1.4	0
170	A Silicon Micromachined Photonic Band Gap Cell, Characteristics and an Application. , 0, , .		0
171	A compact two layer broadside coupled UWB filter. , 2009, , .		0
172	P2-6: Analysis of a ridge-loaded rectangular folded-waveguide SWS. , 2010, , .		0
173	Electronically tunable zero order resonator based on CRLH-TLs. , 2011, , .		0
174	Jacobi-Davidson iteration based reduced order finite element models for radar cross-section. , 2013, , .		0
175	A thin radar absorbing material using a stacked ring-patch array. , 2013, , .		0
176	Planar micro-wire array with microwave plasma frequency and use of its near zero ϵ_r for antenna gain enhancement. , 2014, , .		0
177	Pt/n-GaN metal-semiconductor and Pt/HfO ₂ /n-GaN metal-insulator-semiconductor Schottky diodes. Materials Research Society Symposia Proceedings, 2014, 1736, 7.	0.1	0
178	Efficient finite element model order reduction of electromagnetic systems using fast converging Jacobi-Davidson Iteration. , 2014, , .		0
179	Radiation efficiencies of a compact planar antenna with different meander line configurations. , 2015, , .		0
180	Design of an ultra high frequency wireless charging station. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
181	Wideband monopulse antenna system for short range CW RADAR application. , 2017, , .		0
182	Design of a Compact PIFA for Telemetry Applications. , 2018, , .		0
183	Design of 4 GHz 1-Bit Phase Quantized Beam Steering Transmitarray. , 2019, , .		0
184	SLL Degradation due to Quantized Phase Control in Moderate Phased Arrays. , 2019, , .		0
185	An Analysis of Achievable Highest SLL in Moderate Phased Arrays with Quantized Control. , 2019, , .		0
186	A Reconfigurable Array for Media Based Spatial Modulation. , 2019, , .		0
187	Analysis for unloaded quality factor of a rectangular double-reentrant cavity with circular cylindrical ferrule for klystron using Wheeler's incremental inductance rule. Journal of Electromagnetic Waves and Applications, 2020, 34, 201-212.	1.6	0
188	Effect of Beam tunnels on Resonant Frequency of Cylindrical Reentrant Cavity. Defence Science Journal, 2021, 71, 332-336.	0.8	0
189	Trends in RAM. , 1996, , 169-173.		0