

Ronghong Jin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166 papers	1,654 citations	22 h-index	34 g-index
225 ext. papers	2,353 ext. citations	3.2 avg, IF	5.08 L-index

#	Paper	IF	Citations
166	High Efficiency Ultrathin Transmissive Metasurfaces. <i>Advanced Optical Materials</i> , 2019 , 7, 1801628	8.1	99
165	Printed Omni-Directional UWB Monopole Antenna With Very Compact Size. <i>IEEE Transactions on Antennas and Propagation</i> , 2008 , 56, 896-899	4.9	93
164	Photon Spin Hall Effect-Based Ultra-Thin Transmissive Metasurface for Efficient Generation of OAM Waves. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 4650-4658	4.9	74
163	High-Efficiency Transmissive Programmable Metasurface for Multimode OAM Generation. <i>Advanced Optical Materials</i> , 2020 , 8, 2000570	8.1	59
162	A Broadband Dual Circularly Polarized Patch Antenna With Wide Beamwidth. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 1457-1460	3.8	52
161	Direction Finding by Time-Modulated Array With Harmonic Characteristic Analysis. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 642-645	3.8	51
160	Dynamic Scattering Steering with Graphene-Based Coding Metamirror. <i>Advanced Optical Materials</i> , 2020 , 8, 2000683	8.1	46
159	Design of a CPW-fed ultrawideband fractal antenna. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 173-176	1.2	45
158	Sideband Radiation Level Suppression in Time-Modulated Array by Nonuniform Period Modulation. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 606-609	3.8	41
157	Truly All-Dielectric Ultrabroadband Metamaterial Absorber: Water-Based and Ground-Free. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 536-540	3.8	38
156	Dual-Circularly Polarized Conical-Beam Microstrip Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 482-485	3.8	36
155	. <i>IEEE Access</i> , 2019 , 7, 15444-15451	3.5	34
154	Space-Division Multiple Access Based on Time-Modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 610-613	3.8	32
153	Pulse Preserving Capabilities of Printed Circular Disk Monopole Antennas With Different Grounds for the Specified Input Signal Forms. <i>IEEE Transactions on Antennas and Propagation</i> , 2007 , 55, 2866-2873	4.9	31
152	Design of a Broadband Metasurface Luneburg Lens for Full-Angle Operation. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 2442-2451	4.9	30
151	Direction Finding by Time-Modulated Linear Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 3642-3652	4.9	30
150	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015 , 63, 986-998	4.1	29

149	A Single-Layer Ultrawideband Microstrip Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2010 , 58, 211-214	4.9	28
148	Compact Design of Triple-Band Circularly Polarized Quadrifilar Helix Antennas. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 380-383	3.8	26
147	A Dual-Wideband Dual-Polarized Aperture-Shared Patch Antenna With High Isolation. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 735-738	3.8	25
146	Parallel Calibration Method for Phased Array With Harmonic Characteristic Analysis. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 5029-5036	4.9	24
145	An ultra-wideband microstrip elliptical slot antenna excited by a circular patch. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 845-846	1.2	22
144	Double-arrow metasurface for dual-band and dual-mode polarization conversion. <i>Optics Express</i> , 2020 , 28, 11797-11805	3.3	22
143	MoSS ₂ Broadband Coherent Perfect Absorber for Terahertz Waves. <i>IEEE Photonics Journal</i> , 2016 , 8, 1-7	1.8	22
142	Numerical Study of the Near-Field and Far-Field Properties of Active Open Cylindrical Coated Nanoparticle Antennas. <i>IEEE Photonics Journal</i> , 2011 , 3, 1093-1110	1.8	20
141	Optical Transparent Antenna Array Integrated With Solar Cell. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 457-461	3.8	19
140	Efficiency Improvement of Time Modulated Array With Reconfigurable Power Divider/Combiner. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 4027-4037	4.9	19
139	Generation of OAM Radio Waves with Three Polarizations Using Circular Horn Antenna Array. <i>International Journal of Antennas and Propagation</i> , 2015 , 2015, 1-11	1.2	19
138	Varactor Loaded Pattern Reconfigurable Patch Antenna With Shorting Pins. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 6267-6277	4.9	18
137	Experiments of Orbital Angular Momentum Phase Properties for Long-Distance Transmission. <i>IEEE Access</i> , 2019 , 7, 62689-62694	3.5	16
136	Reconfigurable Unequal Power Divider With a High Dividing Ratio. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 514-516	2.6	16
135	Optimal design of ultra wideband antennas using a mixed model of 2-D genetic algorithm and finite-difference time-domain. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 3177-3180	1.2	16
134	Switched Multibeam Circular Array With a Reconfigurable Network. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 3228-3233	4.9	16
133	Wideband Dual-Polarized Binary Coding Antenna With Wide Beamwidth and Its Array for Millimeter-Wave Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 636-640	3.8	15
132	Performance Analysis of MIMO MRC Systems in the Presence of Self-Interference and Co-Channel Interferences. <i>IEEE Signal Processing Letters</i> , 2007 , 14, 801-803	3.2	15

131	Direction Finding of Linear Frequency Modulation Signal With Time-Modulated Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 2841-2846	4.9	14
130	Rectangular Grating Waveguide Slot Array Antenna for SATCOM Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 3869-3880	4.9	13
129	Low Sideband Radiation Beam Scanning at Carrier Frequency for Time-Modulated Array by Non-Uniform Period Modulation. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 3695-3704	4.9	13
128	A Cylindrically Conformal Array With Enhanced Axial Radiation. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 1653-1656	3.8	13
127	Fast parameter extraction for multiconductor interconnects in multilayered dielectric media using mixture method of equivalent source and measured equation of invariance. <i>IEEE Transactions on Advanced Packaging</i> , 1997 , 20, 235-240		13
126	Wideband Circularly Polarized Antenna With Dual-Mode Operation. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 767-770	3.8	12
125	Polarization-Insensitive Metasurface Lens for Efficient Generation of Convergent OAM Beams. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 2696-2700	3.8	12
124	2-D Array with UC-EBG ground for low RCS and high gain. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 1418-1422	1.2	11
123	Multiuser Communication by Electromagnetic Vortex Based on Time-Modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 282-286	3.8	11
122	Metal-Loaded Seawater Antenna With High Radiation Efficiency and Wideband Characteristics. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 1671-1674	3.8	10
121	High-Accuracy DOA Estimation Based on Time-Modulated Array With Long and Short Baselines. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 1391-1395	3.8	10
120	Rotman Lens-Fed Fabry-Perot Resonator Antennas for Generating Converged Multi-Mode OAM Beams. <i>IEEE Access</i> , 2019 , 7, 105768-105775	3.5	10
119	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 383-387	3.8	9
118	Multifrequency Transformer With Arbitrary Frequency and Real Impedance Transform Ratio. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 785-787	2.6	9
117	A novel broadband antenna for passive UHF RFID transponders offering global functionality. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 2795-2798	1.2	9
116	A Novel Analytical Method for Multi-Frequency Transmission Line Transformer. <i>IEEE Microwave and Wireless Components Letters</i> , 2016 , 26, 556-558	2.6	9
115	Low RCS Transmitarray Employing Phase Controllable Absorptive Frequency-Selective Transmission Elements. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2398-2403	4.9	9
114	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 283-286	3.8	8

113	Ruggedized Planar Monopole Antenna With a Null-Filled Shaped Beam. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 933-936	3.8	7
112	A Generalized Approach for Multifrequency Transmission Line Transformer With Frequency-Dependent Complex Source and Load. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2019 , 67, 3603-3616	4.1	7
111	Perforated dielectric antenna reflectarray for OAM generation 2015 ,		7
110	Detailed performance characteristics of vertically polarized, cylindrical, active coated nano-particle antennas. <i>Radio Science</i> , 2012 , 47, n/a-n/a	1.4	7
109	Compact CPW-fed stacked-circle monopole antenna with very wide bandwidth. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 1192-1194	1.2	7
108	Direction Finding of Linear Frequency Modulation Signal in Time Modulated Array With Pulse Compression. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 509-520	4.9	7
107	A Multifixture Full-Wave De-Embedding Method for Characterizing One-Port Devices. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2016 , 64, 3894-3910	4.1	6
106	De-Embedding Based on EM Simulation and Measurement: A Hybrid Method. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017 , 65, 5019-5034	4.1	6
105	Dual Circularly Polarized Omnidirectional Antenna with Slot Array on Coaxial Cylinder. <i>International Journal of Antennas and Propagation</i> , 2015 , 2015, 1-7	1.2	6
104	Design of a horn lens antenna for OAM generation 2015 ,		6
103	Active cylindrical coated nano-particle antennas: polarization-dependent scattering properties. <i>Journal of Electromagnetic Waves and Applications</i> , 2013 , 27, 1392-1406	1.3	6
102	Design of ultra-wide band (UWB) bandpass filter based on defected ground structure. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 1374-1377	1.2	6
101	A feeding circuit with CPW for CA-RLSA. <i>IEEE Transactions on Antennas and Propagation</i> , 2001 , 49, 1862-1867	4.9	6
100	The Ultra-Compact ELF Magneto-Mechanical Transmission Antenna With the Speed Modulated EM Signal Based on Three-Phase Induction Motor. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 5286-5296	4.9	6
99	Time-Modulated Arrays: A Four-Dimensional Antenna Array Controlled by Switches. <i>Journal of Communications and Information Networks</i> , 2018 , 3, 1-14		5
98	Dual CP Polarization Diversity and Space Diversity Antennas Enabled by a Compact T-Shaped Feed Structure. <i>IEEE Access</i> , 2019 , 7, 96284-96296	3.5	5
97	High-sensitivity OAM phase gradient detection based on time-modulated harmonic characteristic analysis. <i>Electronics Letters</i> , 2017 , 53, 812-814	1.1	5
96	A compact omnidirectional CP coaxial slots antenna 2015 ,		5

95	A method of accurate co-simulation by considering lumped port setting in EM simulator 2015 ,		5
94	A high-gain dual-band directional/omnidirectional reconfigurable antenna for WLAN systems. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2008 , 18, 225-232	1.5	5
93	Dual band RFID transponder antenna designed for a specific chip without additional impedance matching network. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 58-60	1.2	5
92	A fast synthesis algorithm of adaptive beams for smart antennas. <i>Microwave and Optical Technology Letters</i> , 2003 , 36, 503-507	1.2	5
91	Dual-Port Phase Antenna and Its Application in 1-D Arrays to 2-D Scanning. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	5
90	Three-Dimensional Manipulation of Dual-helical Electromagnetic Wavefronts with a Non-interleaved Metasurface. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	5
89	Direction Finding Based on Time-Modulated Array With Multiharmonic Analysis. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5753-5758	4.9	4
88	Theory Analysis and Realization of Single-/Dual-Port Excitation in Beam-Forming Network. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 4912-4917	4.9	4
87	Realizing orbital angular momentum (OAM) beam with small divergence angle by luneberg lens 2017 ,		4
86	Beamforming method with periodical amplitude modulation array 2013 ,		4
85	Polarization-Assisted Visual Secret Sharing Encryption in Metasurface Hologram. <i>Advanced Photonics Research</i> , 2021 , 2, 2100175	1.9	4
84	Multiple Antenna Selection Schemes with a RF Reconfigurable Power Combiner. <i>Wireless Personal Communications</i> , 2015 , 85, 1071-1080	1.9	3
83	Subwavelength plasmonic nanoantenna as a Plasmonic Induced Polarization Rotator (PI-PR). <i>Scientific Reports</i> , 2020 , 10, 2809	4.9	3
82	Circularly-Polarized Shaped Pattern Planar Antenna for Aerial Platforms. <i>IEEE Access</i> , 2020 , 8, 7466-7472	3.5	3
81	Topological Design of Planar Circularly Polarized Directional Antenna with Low Profile Using Particle Swarm Optimization. <i>International Journal of Antennas and Propagation</i> , 2017 , 2017, 1-12	1.2	3
80	Direction finding by time modulated linear array 2017 ,		3
79	A circular truncated cone slot antenna with circular polarized conical beam 2017 ,		3
78	Multiband antenna system with polarization conversion for WLAN applications. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 1772-1777	1.2	3

77	Multiband dual patch antennas with polarization compensation for WLAN applications. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 1907-1911	1.2	3
76	Planar broadband millimeter-wave antenna based on open loop ring resonators. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 324-328	1.2	3
75	A compact and high-selectivity tri-band bandpass filter based on symmetrical stub-loaded square ring resonator. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 630-636	1.2	3
74	High-Efficiency Harmonic Beamforming with Multi-Branch Time-Modulated Array 2021 ,		3
73	Grating Lobe Suppression Of Sparse Phased Array By Null Scanning Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	3
72	A K-Band Broadband Circularly Polarized Slot Antenna Based on L-Shaped Waveguide Cavity. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021 , 20, 1606-1610	3.8	3
71	Shaping Electromagnetic Fields with Irregular Metasurface. <i>Advanced Materials Technologies</i> , 2020 , 35	6.8	3
70	Beam Scanning Transmitarray Employing Reconfigurable Dual-Layer Huygens Element. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	3
69	A t-shaped feed structure to enhance the performance of a polarization diversity antenna 2017 ,		2
68	Single-Channel LCMV-Based Adaptive Beamforming With Time-Modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 1881-1885	3.8	2
67	Photoluminescence Revealed Higher Order Plasmonic Resonance Modes and Their Unexpected Frequency Blue Shifts in Silver-Coated Silica Nanoparticle Antennas. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3000	2.6	2
66	A UHF Broadband Spider-Shaped Monopole Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 782-785	3.8	2
65	A low profile CP antenna based on novel hexagon grids optimization model 2015 ,		2
64	An ultra-wideband cross-dipole antenna with wide beam for dual-polarization applications 2015 ,		2
63	Design of a Quadrifilar helical antenna with high phase center stability 2012 ,		2
62	A novel dual-band circularly-polarized wide-beam quadrifilar helix antenna 2012 ,		2
61	Wide bandwidth dual-frequency dual-polarized microstrip array antenna for Ku-band applications 2012 ,		2
60	Studies of nanometer antennas incorporating gain material using CST 2011 ,		2

59	Novel Multilayer Dipoles for Wireless Inter-/Intraconnects. <i>IEEE Transactions on Electron Devices</i> , 2010 , 57, 305-311	2.9	2
58	Modified circular monopole antenna with improved transmission performance for UWB communications. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 1285-1289	1.2	2
57	Design of a CPW-fed Ultra Wideband Crown Circular Fractal Antenna 2006 ,		2
56	Elevation and Azimuth Direction Finding by Two-Element Pattern Reconfigurable Antenna Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	2
55	A Design Approach for Compact Wideband Transformer With Frequency-Dependent Complex Loads and Its Application to Wilkinson Power Divider. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 1611-1624	4.1	2
54	Broadband Dual Circularly Polarized Magnetoelectric Dipole Antenna Fed by a Miniaturized Six-Branch Hybrid Coupler. <i>International Journal of Antennas and Propagation</i> , 2016 , 2016, 1-10	1.2	2
53	Compact Wideband Bandstop Filter With Directly Controlled Rejection. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	2
52	Spoof Surface Plasmon Polaritons Pattern Reconfigurable Antenna for Wide-Angle Coverage 2018 ,		2
51	Polarization-insensitive metasurfaces for generating converging vortex beams carrying orbital angular momentum 2018 ,		2
50	An UHF Tree-Like Biconical Antenna With Both Conical and Horizontal Omnidirectional Radiations. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 187-189	3.8	1
49	Interface-Induced Near-Infrared Response of Gold-Silica Hybrid Nanoparticles Antennas. <i>Nanomaterials</i> , 2020 , 10,	5.4	1
48	A compact ultra-wideband power divider with high isolation 2014 ,		1
47	Wideband wide-slot antenna array with protrusion for wide-angle scanning 2017 ,		1
46	Synthesizing orbital angular momentum beam with small divergence angle 2017 ,		1
45	Study on low profile cp antenna by combining discrete grid model and parameter optimization 2014 ,		1
44	A novel SIW horn antenna with high gain and high efficiency 2014 ,		1
43	A Modified Lumped-Network Finite-Difference Time-Domain Method. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2012 , 11, 326-329	3.8	1
42	Design of Arbitrarily Shaped Planar Microstrip Antenna Arrays with Improved Efficiency. <i>International Journal of Antennas and Propagation</i> , 2013 , 2013, 1-10	1.2	1

41	Compact DVB-T printed monopole antenna 2010 ,		1
40	Improved Mid-Field calibration technology for linear array 2011 ,		1
39	A 60-GHz wideband dielectric resonator antenna with inclined radiation 2012 ,		1
38	Full-wave analysis for antennas with mixture structure of planar elements and waveguides. <i>IEEE Transactions on Antennas and Propagation</i> , 1997 , 45, 216-220	4.9	1
37	Capacity analysis of MIMO MRC systems in correlated rayleigh fading environments. <i>Wireless Personal Communications</i> , 2007 , 43, 1569-1576	1.9	1
36	Hot spot relief with embedded beam for CDMA systems in haps. <i>Journal of Electronics</i> , 2006 , 23, 172-175		1
35	FPGA implementation of downlink DBF calibration 2005 ,		1
34	Time-Frequency Distribution Based on Bi-directional Gaussian kernel and its application in instantaneous frequency estimation 2006 ,		1
33	1-Thru Deembedding Method for One-Port Microwave Device Characterization. <i>IEEE Microwave and Wireless Components Letters</i> , 2021 , 1-4	2.6	1
32	An Improved Modulation Module in Time-Modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021 , 1-1	3.8	1
31	High-Efficiency Modulation and Harmonic Beam Scanning in Time Modulated Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	1
30	An approach to achieve directional low-profile antenna of quintuple stable pattern band by utilising dipole with compound concave corrugated reflector. <i>IET Microwaves, Antennas and Propagation</i> , 2021 , 15, 629-643	1.6	1
29	On the Harmonic Selection and Performance Verification in Time-Modulated Array-Based Space Division Multiple Access. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 3244-3256	4.9	1
28	Multi-user Communication by Electromagnetic Vortex Based on Time Modulated Array 2019 ,		1
27	Core-Shell Nano-Antenna Configurations for Array Formation with More Stability Having Conventional and Non-Conventional Directivity and Propagation Behavior. <i>Nanomaterials</i> , 2021 , 11,	5.4	1
26	Gain-Equalized Multibeam Antenna Fed by a Compact Dual-Layer Rotman Lens at Ka Band. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	1
25	Direction Finding and Performance Analysis With 1 bit Time Modulated Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	1
24	A Compact Reconfigurable coaxial slot antenna 2018 ,		1

23	Novel Beam Scanning Antenna System Fed by Reconfigurable Beamforming Network 2018 ,		1
22	Study on the Rotated SSPPs Structure and Its Applications in Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 4475-4487	4.9	1
21	A Novel Low-Profile Phased Antenna with Dual-Port and Its Application in 1-D Linear Array to 2-D Scanning. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	1
20	Two-Dimensional Scanning Phased Array With Large Element Spacing Using Pattern Reconfigurable Stacked Patch Antenna at Ka-Band. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	1
19	A Magnetic Yagi-Uda Antenna With Vertically Polarized Endfire Radiation in Millimeter-Wave Band Applying Higher-Order Mode. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	1
18	Grating ridged waveguide V-shaped slot array antenna for SATCOM applications. <i>Electronics Letters</i> , 2019 , 55, 170-172	1.1	0
17	Direction-Finding Based on Time-Modulated Array Without Sampling Synchronization. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 2149-2153	3.8	0
16	A Novel Radar Based on Two-Element Time-Modulated Array. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2019 , 16, 524-528	4.1	0
15	Design and Analysis of Tri-Band Conformal Monopolar Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	0
14	A rotated elliptical slot antenna with ultra-wide bandwidth. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 308-310	1.2	
13	Recent Advances in Theory and Applications of Electromagnetic Metamaterials. <i>International Journal of Antennas and Propagation</i> , 2015 , 2015, 1-2	1.2	
12	Designs and Performance Characteristics of Coated Nanotoroid Antennas. <i>International Journal of Antennas and Propagation</i> , 2015 , 2015, 1-11	1.2	
11	A General Method for Modeling Packaged Diode Spanning Multiple Cells in FDTD. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013 , 12, 392-395	3.8	
10	Spiral patch with wideband and circular polarization for millimeter-wave communication. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 2068-2071	1.2	
9	Pattern synthesis of antennas based on a modified particle swarm optimization algorithm. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , 2007 , 2, 454-458		
8	m-Shaped SSPPs Structure to Low Profile Vertically Polarized Antenna with High Gain to be Conformal with Vehicle Shell. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	
7	Single-Channel Anti-Jamming Receiver with Harmonic-based Space-Time Adaptive Processing. <i>IEEE Wireless Communications Letters</i> , 2022 , 1-1	5.9	
6	Design mm Wave Antenna by Binary Coding Optimization Method 2022 , 85-100		

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| 5 | Corrections to Multiuser Communication by Electromagnetic Vortex Based on Time-Modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 1047-1047 | 3.8 |
| 4 | An Immunity-Based RBF Network and Its Application in Equalization of Nonlinear Time-Varying Channels. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2009 , E92-A, 1390-1394 | 0.4 |
| 3 | An Area Efficient Real-Time PFFT Architecture Using Parallel Distributed Arithmetic. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012 , E95-A, 600-603 | 0.4 |
| 2 | Periodic Phase Modulation Method for Fast Diagnosis of Phased Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 1184-1187 | 4.9 |
| 1 | A Compensation Method of Nonideal Modulation Pulse for Direction Finding With Time-modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022 , 1-1 | 3.8 |