

Ronghong Jin

List of Publications by Year in descending order

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times ranked

1827
citing authors

#	ARTICLE	IF	CITATIONS
1	High Efficiency Ultrathin Transmissive Metasurfaces. <i>Advanced Optical Materials</i> , 2019, 7, 1801628.	3.6	176
2	High Efficiency Transmissive Programmable Metasurface for Multimode OAM Generation. <i>Advanced Optical Materials</i> , 2020, 8, 2000570.	3.6	163
3	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.	3.1	147
4	Printed Omni-Directional UWB Monopole Antenna With Very Compact Size. <i>IEEE Transactions on Antennas and Propagation</i> , 2008, 56, 896-899.	3.1	135
5	Dynamic Scattering Steering with Graphene-Based Coding Metamirror. <i>Advanced Optical Materials</i> , 2020, 8, 2000683.	3.6	103
6	Direction Finding by Time-Modulated Array With Harmonic Characteristic Analysis. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015, 14, 642-645.	2.4	91
7	Design of a Broadband Metasurface Luneburg Lens for Full-Angle Operation. <i>IEEE Transactions on Antennas and Propagation</i> , 2019, 67, 2442-2451.	3.1	89
8	A Broadband Dual Circularly Polarized Patch Antenna With Wide Beamwidth. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014, 13, 1457-1460.	2.4	78
9	Truly All-Dielectric Ultrabroadband Metamaterial Absorber: Water-Based and Ground-Free. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019, 18, 536-540.	2.4	73
10	Sideband Radiation Level Suppression in Time-Modulated Array by Nonuniform Period Modulation. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015, 14, 606-609.	2.4	64
11	Direction Finding by Time-Modulated Linear Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2018, 66, 3642-3652.	3.1	60
12	Design of a CPW-fed ultrawideband fractal antenna. <i>Microwave and Optical Technology Letters</i> , 2007, 49, 173-176.	0.9	56
13	Double-arrow metasurface for dual-band and dual-mode polarization conversion. <i>Optics Express</i> , 2020, 28, 11797.	1.7	51
14	Dual-Circularly Polarized Conical-Beam Microstrip Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015, 14, 482-485.	2.4	50
15	Space-Division Multiple Access Based on Time-Modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015, 14, 610-613.	2.4	47
16	Pattern Reconfigurable Antenna Applying Spoof Surface Plasmon Polaritons for Wide Angle Beam Steering. <i>IEEE Access</i> , 2019, 7, 15444-15451.	2.6	47
17	A Three-Way Reconfigurable Power Divider/Combiner. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015, 63, 986-998.	2.9	46
18	Varactor Loaded Pattern Reconfigurable Patch Antenna With Shorting Pins. <i>IEEE Transactions on Antennas and Propagation</i> , 2019, 67, 6267-6277.	3.1	44

#	ARTICLE	IF	CITATIONS
19	A Dual-Wideband Dual-Polarized Aperture-Shared Patch Antenna With High Isolation. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 735-738.	2.4	43
20	Compact Design of Triple-Band Circularly Polarized Quadrifilar Helix Antennas. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 380-383.	2.4	42
21	Generation of OAM Radio Waves with Three Polarizations Using Circular Horn Antenna Array. International Journal of Antennas and Propagation, 2015, 2015, 1-11.	0.7	41
22	Pulse Preserving Capabilities of Printed Circular Disk Monopole Antennas With Different Grounds for the Specified Input Signal Forms. IEEE Transactions on Antennas and Propagation, 2007, 55, 2866-2873.	3.1	38
23	A Single-Layer Ultrawideband Microstrip Antenna. IEEE Transactions on Antennas and Propagation, 2010, 58, 211-214.	3.1	38
24	Optical Transparent Antenna Array Integrated With Solar Cell. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 457-461.	2.4	37
25	Parallel Calibration Method for Phased Array With Harmonic Characteristic Analysis. IEEE Transactions on Antennas and Propagation, 2014, 62, 5029-5036.	3.1	35
26	Numerical Study of the Near-Field and Far-Field Properties of Active Open Cylindrical Coated Nanoparticle Antennas. IEEE Photonics Journal, 2011, 3, 1093-1110.	1.0	34
27	Rectangular Grating Waveguide Slot Array Antenna for SATCOM Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 3869-3880.	3.1	34
28	An ultra-wideband microstrip elliptical slot antenna excited by a circular patch. Microwave and Optical Technology Letters, 2008, 50, 845-846.	0.9	32
29	MoS ₂ Broadband Coherent Perfect Absorber for Terahertz Waves. IEEE Photonics Journal, 2016, 8, 1-7.	1.0	31
30	Switched Multibeam Circular Array With a Reconfigurable Network. IEEE Transactions on Antennas and Propagation, 2016, 64, 3228-3233.	3.1	26
31	Experiments of Orbital Angular Momentum Phase Properties for Long-Distance Transmission. IEEE Access, 2019, 7, 62689-62694.	2.6	26
32	Low Sideband Radiation Beam Scanning at Carrier Frequency for Time-Modulated Array by Non-Uniform Period Modulation. IEEE Transactions on Antennas and Propagation, 2020, 68, 3695-3704.	3.1	26
33	3-D Manipulation of Dual-Helical Electromagnetic Wavefronts With a Noninterleaved Metasurface. IEEE Transactions on Antennas and Propagation, 2022, 70, 378-388.	3.1	26
34	Efficiency Improvement of Time Modulated Array With Reconfigurable Power Divider/Combiner. IEEE Transactions on Antennas and Propagation, 2017, 65, 4027-4037.	3.1	25
35	A Cylindrically Conformal Array With Enhanced Axial Radiation. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1653-1656.	2.4	24
36	Wideband Circularly Polarized Antenna With Dual-Mode Operation. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 767-770.	2.4	24

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37	Polarization-Insensitive Metasurface Lens for Efficient Generation of Convergent OAM Beams. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2696-2700.	2.4	23
38	Wideband Dual-Polarized Binary Coding Antenna With Wide Beamwidth and Its Array for Millimeter-Wave Applications. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 636-640.	2.4	23
39	Optimal design of ultra wideband antennas using a mixed model of genetic algorithm and finite-difference time-domain. Microwave and Optical Technology Letters, 2007, 49, 3177-3180.	0.9	21
40	Low RCS Transmitarray Employing Phase Controllable Absorptive Frequency-Selective Transmission Elements. IEEE Transactions on Antennas and Propagation, 2021, 69, 2398-2403.	3.1	21
41	Reconfigurable Unequal Power Divider With a High Dividing Ratio. IEEE Microwave and Wireless Components Letters, 2015, 25, 514-516.	2.0	20
42	High-Accuracy DOA Estimation Based on Time-Modulated Array With Long and Short Baselines. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1391-1395.	2.4	20
43	Direction Finding of Linear Frequency Modulation Signal With Time-Modulated Array. IEEE Transactions on Antennas and Propagation, 2019, 67, 2841-2846.	3.1	19
44	Direction Finding of Linear Frequency Modulation Signal in Time Modulated Array With Pulse Compression. IEEE Transactions on Antennas and Propagation, 2020, 68, 509-520.	3.1	18
45	K-Band Broadband Circularly Polarized Slot Antenna Based on L-Shaped Waveguide Cavity. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1606-1610.	2.4	18
46	Beam Scanning Transmitarray Employing Reconfigurable Dual-Layer Huygens Element. IEEE Transactions on Antennas and Propagation, 2022, 70, 7491-7500.	3.1	18
47	Fast parameter extraction for multiconductor interconnects in multilayered dielectric media using mixture method of equivalent source and measured equation of invariance. IEEE Transactions on Advanced Packaging, 1997, 20, 235-240.	0.7	17
48	Design of a CPW-fed Ultra Wideband Crown Circular Fractal Antenna. , 2006, , .		17
49	2 × 2 Array with UC-EBG ground for low RCS and high gain. Microwave and Optical Technology Letters, 2007, 49, 1418-1422.	0.9	17
50	Ruggedized Planar Monopole Antenna With a Null-Filled Shaped Beam. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 933-936.	2.4	17
51	Multiuser Communication by Electromagnetic Vortex Based on Time-Modulated Array. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 282-286.	2.4	17
52	A Low-Profile Wideband Dual-Polarized Antenna Based on an Improved HIS and Its Broad-Angle Beam-Scanning Array. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 383-387.	2.4	17
53	Performance Analysis of MIMO MRC Systems in the Presence of Self-Interference and Co-Channel Interferences. IEEE Signal Processing Letters, 2007, 14, 801-803.	2.1	16
54	Perforated dielectric antenna reflectarray for OAM generation. , 2015, , .		16

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55	The Ultra-Compact ELF Magneto-Mechanical Transmission Antenna With the Speed Modulated EM Signal Based on Three-Phase Induction Motor. IEEE Transactions on Antennas and Propagation, 2021, 69, 5286-5296.	3.1	16
56	Rotman Lens-Fed Fabry-Perot Resonator Antennas for Generating Converged Multi-Mode OAM Beams. IEEE Access, 2019, 7, 105768-105775.	2.6	15
57	A Novel Analytical Method for Multi-Frequency Transmission Line Transformer. IEEE Microwave and Wireless Components Letters, 2016, 26, 556-558.	2.0	14
58	Multifrequency Transformer With Arbitrary Frequency and Real Impedance Transform Ratio. IEEE Microwave and Wireless Components Letters, 2017, 27, 785-787.	2.0	13
59	Design of a horn lens antenna for OAM generation. , 2015, , .		12
60	Metal-Loaded Seawater Antenna With High Radiation Efficiency and Wideband Characteristics. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1671-1674.	2.4	12
61	Direction Finding Based on Time-Modulated Array With Multiharmonic Analysis. IEEE Transactions on Antennas and Propagation, 2020, 68, 5753-5758.	3.1	12
62	Dual-Port Phase Antenna and Its Application in 1-D Arrays to 2-D Scanning. IEEE Transactions on Antennas and Propagation, 2021, 69, 7508-7520.	3.1	12
63	Shaping Electromagnetic Fields with Irregular Metasurface. Advanced Materials Technologies, 2022, 7, .	3.0	12
64	Studies of nanometer antennas incorporating gain material using CST. , 2011, , .		11
65	Time-Modulated Arrays: A Four-Dimensional Antenna Array Controlled by Switches. Journal of Communications and Information Networks, 2018, 3, 1-14.	3.5	11
66	Polarization-Assisted Visual Secret Sharing Encryption in Metasurface Hologram. Advanced Photonics Research, 2021, 2, 2100175.	1.7	11
67	High-Efficiency Modulation and Harmonic Beam Scanning in Time-Modulated Array. IEEE Transactions on Antennas and Propagation, 2023, 71, 368-380.	3.1	11
68	A feeding circuit with CPW for CA-RLSA. IEEE Transactions on Antennas and Propagation, 2001, 49, 1862-1867.	3.1	10
69	Compact CPW-fed stacked-circle monopole antenna with very wide bandwidth. Microwave and Optical Technology Letters, 2007, 49, 1192-1194.	0.9	10
70	A novel broadband antenna for passive UHF RFID transponders offering global functionality. Microwave and Optical Technology Letters, 2007, 49, 2795-2798.	0.9	10
71	Detailed performance characteristics of vertically polarized, cylindrical, active coated nano-particle antennas. Radio Science, 2012, 47, .	0.8	10
72	Active cylindrical coated nano-particle antennas: polarization-dependent scattering properties. Journal of Electromagnetic Waves and Applications, 2013, 27, 1392-1406.	1.0	10

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73	A Multifixture Full-Wave De-Embedding Method for Characterizing One-Port Devices. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 3894-3910.	2.9	10
74	A High-Efficiency Broadband Omnidirectional UHF Patch Antenna Applying Surface Plasmon Polaritons for Handheld Terminals. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 283-286.	2.4	10
75	Theory Analysis and Realization of Single-/Dual-Port Excitation in Beam-Forming Network. IEEE Transactions on Antennas and Propagation, 2018, 66, 4912-4917.	3.1	10
76	Circularly-Polarized Shaped Pattern Planar Antenna for Aerial Platforms. IEEE Access, 2020, 8, 7466-7472.	2.6	10
77	Design of ultra-wide band (UWB) bandpass filter based on defected ground structure. Microwave and Optical Technology Letters, 2007, 49, 1374-1377.	0.9	9
78	Dual Circularly Polarized Omnidirectional Antenna with Slot Array on Coaxial Cylinder. International Journal of Antennas and Propagation, 2015, 2015, 1-7.	0.7	9
79	De-Embedding Based on EM Simulation and Measurement: A Hybrid Method. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 5019-5034.	2.9	9
80	A Generalized Approach for Multifrequency Transmission Line Transformer With Frequency-Dependent Complex Source and Load. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3603-3616.	2.9	9
81	Direction Finding and Performance Analysis With 1 bit Time Modulated Array. IEEE Transactions on Antennas and Propagation, 2021, 69, 6881-6893.	3.1	9
82	Two-Dimensional Scanning Phased Array With Large Element Spacing Using Pattern Reconfigurable Stacked Patch Antenna at Ka-Band. IEEE Transactions on Antennas and Propagation, 2022, 70, 5447-5457.	3.1	9
83	A method of accurate co-simulation by considering lumped port setting in EM simulator. , 2015, , .		8
84	Dual CP Polarization Diversity and Space Diversity Antennas Enabled by a Compact T-Shaped Feed Structure. IEEE Access, 2019, 7, 96284-96296.	2.6	8
85	Grating Lobe Suppression of Sparse Phased Array by Null Scanning Antenna. IEEE Transactions on Antennas and Propagation, 2022, 70, 317-329.	3.1	8
86	Study on the Rotated SSPPs Structure and Its Applications in Antenna. IEEE Transactions on Antennas and Propagation, 2021, 69, 4475-4487.	3.1	8
87	An UHF Tree-Like Biconical Antenna With Both Conical and Horizontal Omnidirectional Radiations. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 187-189.	2.4	7
88	Compact Wideband Bandstop Filter With Directly Controlled Rejection. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2282-2286.	2.2	7
89	A Magnetic Yagi-Uda Antenna With Vertically Polarized Endfire Radiation in Millimeter-Wave Band Applying Higher Order Mode. IEEE Transactions on Antennas and Propagation, 2022, 70, 8941-8950.	3.1	7
90	A fast synthesis algorithm of adaptive beams for smart antennas. Microwave and Optical Technology Letters, 2003, 36, 503-507.	0.9	6

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91	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.	0.9	6
92	Beamforming method with periodical amplitude modulation array. , 2013, , .		6
93	A compact omnidirectional CP coaxial slots antenna. , 2015, , .		6
94	High-sensitivity OAM phase gradient detection based on time-modulated harmonic characteristic analysis. <i>Electronics Letters</i> , 2017, 53, 812-814.	0.5	6
95	Realizing orbital angular momentum (OAM) beam with small divergence angle by luneberg lens. , 2017, , .		6
96	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.	1.3	6
97	Single-Channel LCMV-Based Adaptive Beamforming With Time-Modulated Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 1881-1885.	2.4	6
98	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.	0.8	5
99	Improved Mid-Field calibration technology for linear array. , 2011, , .		5
100	Design of a passive multifaceted phased array for hemispherical coverage. , 2012, , .		5
101	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.	0.9	5
102	Subwavelength plasmonic nanoantenna as a Plasmonic Induced Polarization Rotator (PI-PR). <i>Scientific Reports</i> , 2020, 10, 2809.	1.6	5
103	Gain-Equalized Multibeam Antenna Fed by a Compact Dual-Layer Rotman Lens at K -Band. <i>IEEE Transactions on Antennas and Propagation</i> , 2022, 70, 2307-2311.	3.1	5
104	High-Efficiency Harmonic Beamforming with Multi-Branch Time-Modulated Array. , 2021, , .		5
105	Multiple Antenna Selection Schemes with a RF Reconfigurable Power Combiner. <i>Wireless Personal Communications</i> , 2015, 85, 1071-1080.	1.8	4
106	Direction finding by time modulated linear array. , 2017, , .		4
107	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.	2.9	4
108	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.	3.1	4

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109	Elevation and Azimuth Direction Finding by Two-Element Pattern Reconfigurable Antenna Array. IEEE Transactions on Antennas and Propagation, 2022, 70, 2261-2270.	3.1	4
110	An Improved Modulation Module in Time-Modulated Array. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 561-565.	2.4	4
111	A Novel Low-Profile Phased Antenna With Dual-Port and Its Application in 1-D Linear Array to 2-D Scanning. IEEE Transactions on Antennas and Propagation, 2022, 70, 6718-6731.	3.1	4
112	Time-Frequency Distribution Based on Bi-directional Gaussian kernel and its application in instantaneous frequency estimation. , 2006, , .		3
113	Multiband antenna system with polarization conversion for WLAN applications. Microwave and Optical Technology Letters, 2007, 49, 1772-1777.	0.9	3
114	Multiband dual patch antennas with polarization compensation for WLAN applications. Microwave and Optical Technology Letters, 2007, 49, 1907-1911.	0.9	3
115	Planar broadband millimeter-wave antenna based on open loop ring resonators. Microwave and Optical Technology Letters, 2008, 50, 324-328.	0.9	3
116	Design of a Quadrifilar helical antenna with high phase center stability. , 2012, , .		3
117	A low profile CP antenna based on novel hexagon grids optimization model. , 2015, , .		3
118	An ultra-wideband cross-dipole antenna with wide beam for dual-polarization applications. , 2015, , .		3
119	Improvement on the multi-mode beams divergence of oam array by using fabry-perot cavity. , 2017, , .		3
120	A circular truncated cone slot antenna with circular polarized conical beam. , 2017, , .		3
121	Topological Design of Planar Circularly Polarized Directional Antenna with Low Profile Using Particle Swarm Optimization. International Journal of Antennas and Propagation, 2017, 2017, 1-12.	0.7	3
122	Spoof Surface Plasmon Polaritons Pattern Reconfigurable Antenna for Wide-Angle Coverage. , 2018, , .		3
123	Polarization-insensitive metasurfaces for generating converging vortex beams carrying orbital angular momentum. , 2018, , .		3
124	Grating ridged waveguide V-shaped slot array antenna for SATCOM applications. Electronics Letters, 2019, 55, 170-172.	0.5	3
125	Direction-Finding Based on Time-Modulated Array Without Sampling Synchronization. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2149-2153.	2.4	3
126	A Wideband Circularly Polarized Leaky-wave Antenna. , 2022, , .		3

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127	Hot spot relief with embedded beam for CDMA systems in haps. Journal of Electronics, 2006, 23, 172-175.	0.2	2
128	Modified circular monopole antenna with improved transmission performance for UWB communications. Microwave and Optical Technology Letters, 2008, 50, 1285-1289.	0.9	2
129	Novel Multilayer Dipoles for Wireless Inter-/Intraconnects. IEEE Transactions on Electron Devices, 2010, 57, 305-311.	1.6	2
130	A novel dual-band circularly-polarized wide-beam quadrifilar helix antenna. , 2012, , .		2
131	Wide bandwidth dual-frequency dual-polarized microstrip array antenna for Ku-band applications. , 2012, , .		2
132	Design of Arbitrarily Shaped Planar Microstrip Antenna Arrays with Improved Efficiency. International Journal of Antennas and Propagation, 2013, 2013, 1-10.	0.7	2
133	A novel SIW horn antenna with high gain and high efficiency. , 2014, , .		2
134	A UHF Broadband Spider-Shaped Monopole Antenna. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 782-785.	2.4	2
135	A compact ultra-wideband power divider with high isolation. , 2014, , .		2
136	Wideband direction-finding based on time-modulated antenna array. , 2015, , .		2
137	Broadband Dual Circularly Polarized Magnetolectric Dipole Antenna Fed by a Miniaturized Six-Branch Hybrid Coupler. International Journal of Antennas and Propagation, 2016, 2016, 1-10.	0.7	2
138	The study on the antenna with metasurface. , 2016, , .		2
139	A t-shaped feed structure to enhance the performance of a polarization diversity antenna. , 2017, , .		2
140	Wideband wide-slot antenna array with protrusion for wide-angle scanning. , 2017, , .		2
141	Anomalous refraction in an all-dielectric gradient metasurface. , 2017, , .		2
142	1-Bit Reconfigurable Unit Cell for Programable Transmit-Array Lens in C-Band. , 2018, , .		2
143	Interface-Induced Near-Infrared Response of Gold-Silica Hybrid Nanoparticles Antennas. Nanomaterials, 2020, 10, 1996.	1.9	2
144	Periodic Phase Modulation Method for Fast Diagnosis of Phased Array. IEEE Transactions on Antennas and Propagation, 2021, 69, 1184-1187.	3.1	2

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145	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, 99.	1.9	2
146	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.	0.7	2
147	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> , 2022, 71, 3807-3820.	3.9	2
148	Design and Analysis of Tri-Band Conformal Monopolar Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2022, 70, 9831-9836.	3.1	2
149	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.	3.1	1
150	FPGA implementation of downlink DBF calibration. , 2005, , .		1
151	A new Omnidirectional Vertical Polarization Antenna with Low Profile and High Gain. , 0, , .		1
152	Capacity analysis of MIMO MRC systems in correlated rayleigh fading environments. <i>Wireless Personal Communications</i> , 2007, 43, 1569-1576.	1.8	1
153	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.	0.6	1
154	Compact DVB-T printed monopole antenna. , 2010, , .		1
155	An ultra-wideband dielectric resonator antenna with pattern reconfiguration. , 2011, , .		1
156	Design of feed networks in irregular planar arrays. , 2011, , .		1
157	A 60-GHz wideband dielectric resonator antenna with inclined radiation. , 2012, , .		1
158	Studies of a nanometer antenna combined with open and closed cylindrical active coated nano particles. , 2012, , .		1
159	A Modified Lumped-Network Finite-Difference Time-Domain Method. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2012, 11, 326-329.	2.4	1
160	Study on low profile cp antenna by combining discrete grid model and parameter optimization. , 2014, , .		1
161	Research on planar antenna arrays. , 2014, , .		1
162	A three-port reconfigurable network for multi-polarization antenna applications. , 2017, , .		1

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163	Minimizing gain roll-off in rotman lens antenna using phase gradient transmission lines. , 2017, , .		1
164	On semi-classical optical reponse of metallic silver and silver coated silica nanoparticles. , 2017, , .		1
165	Synthesizing orbital angular momentum beam with small divergence angle. , 2017, , .		1
166	A Miniaturized Low Profile Linear-polarized UWB Antenna with Unidirectional Radiation. , 2018, , .		1
167	A Compact Reconfigurable coaxial slot antenna. , 2018, , .		1
168	Novel Beam Scanning Antenna System Fed by Reconfigurable Beamforming Network. , 2018, , .		1
169	Multi-user Communication by Electromagnetic Vortex Based on Time Modulated Array. , 2019, , .		1
170	A Novel Radar Based on Two-Element Time-Modulated Array. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 524-528.	1.4	1
171	Array Signal Recovery and Direction-Finding Based on Non-Uniform Period Modulation. , 2020, , .		1
172	1-Thru Deembedding Method for One-Port Microwave Device Characterization. IEEE Microwave and Wireless Components Letters, 2022, 32, 355-358.	2.0	1
173	A K-band Circularly-Polarized Slot Antenna Based on L-shaped Waveguide Cavity. , 2021, , .		1
174	Single-Channel Anti-Jamming Receiver With Harmonic-Based Space-Time Adaptive Processing. IEEE Wireless Communications Letters, 2022, 11, 776-780.	3.2	1
175	Low frequency transmission of mechanical antenna across the interface of air-water. , 2021, , .		1
176	A pre-FFT OFDM adaptive antenna array based on beam-space channel estimation. , 2004, , .		0
177	Convergence analysis of least squares general modulus algorithm in beamforming applications. , 0, , .		0
178	An improved model for simultaneously measuring distributed microbending and temperature using fully distributed optical fiber sensor by optical frequency-domain reflectometry. , 0, , .		0
179	The study on shielding methods to electromagnetic radiation from DC electronic motor in HAPS. , 0, , .		0
180	A Perturbation Particle Swarm Optimization for the Synthesis of the Radiation Pattern of Antenna Array. , 0, , .		0

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181	Combined STBC with Eigen-Beamforming using Nonuniform Linear Array. , 2006, , .		0
182	Combined Eigen-beamforming and Power Allocation for Spatial Multiplexing over Correlated Channels. , 2006, , .		0
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