

# Yue Li

## List of Publications by Year in descending order

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docs citations

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3703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact 5G MIMO Mobile Phone Antennas With Tightly Arranged Orthogonal-Mode Pairs. IEEE Transactions on Antennas and Propagation, 2018, 66, 6364-6369.	5.1	215
2	Photonic doping of epsilon-near-zero media. Science, 2017, 355, 1058-1062.	12.6	198
3	Axial Ratio Bandwidth Enhancement of 60-GHz Substrate Integrated Waveguide-Fed Circularly Polarized LTCC Antenna Array. IEEE Transactions on Antennas and Propagation, 2012, 60, 4619-4626.	5.1	190
4	A Compact Hepta-Band Loop-Inverted F Reconfigurable Antenna for Mobile Phone. IEEE Transactions on Antennas and Propagation, 2012, 60, 389-392.	5.1	174
5	Wideband 5G MIMO Antenna With Integrated Orthogonal-Mode Dual-Antenna Pairs for Metal-Rimmed Smartphones. IEEE Transactions on Antennas and Propagation, 2020, 68, 2494-2503.	5.1	160
6	A Dual-Polarization Slot Antenna Using a Compact CPW Feeding Structure. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 191-194.	4.0	158
7	Self-Decoupled MIMO Antenna Pair With Shared Radiator for 5G Smartphones. IEEE Transactions on Antennas and Propagation, 2020, 68, 3423-3432.	5.1	142
8	A Wideband Sequential-Phase Fed Circularly Polarized Patch Array. IEEE Transactions on Antennas and Propagation, 2014, 62, 3890-3893.	5.1	123
9	Metantenna: When Metasurface Meets Antenna Again. IEEE Transactions on Antennas and Propagation, 2020, 68, 1332-1347.	5.1	122
10	A Flat-Lensed Spiral Phase Plate Based on Phase-Shifting Surface for Generation of Millimeter-Wave OAM Beam. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1156-1158.	4.0	120
11	Three-Dimensional Graphene Field-Effect Transistors as High-Performance Photodetectors. Nano Letters, 2019, 19, 1494-1503.	9.1	113
12	Compact Azimuthal Omnidirectional Dual-Polarized Antenna Using Highly Isolated Colocated Slots. IEEE Transactions on Antennas and Propagation, 2012, 60, 4037-4045.	5.1	110
13	Polarization Reconfigurable Slot Antenna With a Novel Compact CPW-to-Slotline Transition for WLAN Application. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 252-255.	4.0	103
14	Antenna Decoupling by Common and Differential Modes Cancellation. IEEE Transactions on Antennas and Propagation, 2021, 69, 672-682.	5.1	99
15	A Sequential-Phase Feed Using a Circularly Polarized Shorted Loop Structure. IEEE Transactions on Antennas and Propagation, 2013, 61, 1443-1447.	5.1	93
16	Decoupling Between Extremely Closely Spaced Patch Antennas by Mode Cancellation Method. IEEE Transactions on Antennas and Propagation, 2021, 69, 3074-3083.	5.1	84
17	Compact Heptaband Reconfigurable Loop Antenna for Mobile Handset. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 1162-1165.	4.0	80
18	Low-Profile and Wideband Microstrip Antenna With Stable Gain for 5G Wireless Applications. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 621-624.	4.0	77

#	ARTICLE	IF	CITATIONS
19	A Wideband Dual-Polarized Endfire Antenna Array With Overlapped Apertures and Small Clearance for 5G Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 815-824.	5.1	77
20	A Wideband Isotropic Radiated Planar Antenna Using Sequential Rotated L-Shaped Monopoles. IEEE Transactions on Antennas and Propagation, 2014, 62, 1461-1464.	5.1	71
21	A Novel Null Scanning Antenna Using Even and Odd Modes of a Shorted Patch. IEEE Transactions on Antennas and Propagation, 2014, 62, 1903-1909.	5.1	65
22	Wideband Decoupling of Integrated Slot Antenna Pairs for 5G Smartphones. IEEE Transactions on Antennas and Propagation, 2021, 69, 2386-2391.	5.1	64
23	Dual-Band Dual-Polarized Microstrip Antenna Array Using Double-Layer Gridded Patches for 5G Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 6489-6499.	5.1	63
24	Waveguide metatronics: Lumped circuitry based on structural dispersion. Science Advances, 2016, 2, e1501790.	10.3	61
25	Metasurface Salisbury screen: achieving ultra-wideband microwave absorption. Optics Express, 2017, 25, 30241.	3.4	61
26	A Wideband Compact WLAN/WiMAX MIMO Antenna Based on Dipole With V-shaped Ground Branch. IEEE Transactions on Antennas and Propagation, 2015, 63, 2290-2295.	5.1	60
27	Dual-Band Circularly Polarized Rotated Patch Antenna With a Parasitic Circular Patch Loading. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 492-495.	4.0	59
28	Generation of OAM Radio Waves Using Circular Vivaldi Antenna Array. International Journal of Antennas and Propagation, 2013, 2013, 1-7.	1.2	59
29	Design of Omnidirectional Dual-Polarized Antenna in Slender and Low-Profile Column. IEEE Transactions on Antennas and Propagation, 2014, 62, 2323-2326.	5.1	58
30	Compact Co-Linearly Polarized Microstrip Antenna With Fence-Strip Resonator Loading for In-Band Full-Duplex Systems. IEEE Transactions on Antennas and Propagation, 2021, 69, 7125-7133.	5.1	57
31	Broadband and Low-Profile Microstrip Antenna Using Strip-Slot Hybrid Structure. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 3118-3121.	4.0	55
32	A Wideband High-Isolated Dual-Polarized Patch Antenna Using Two Different Balun Feedings. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1617-1619.	4.0	54
33	Experimental Analysis of a Wideband Pattern Diversity Antenna With Compact Reconfigurable CPW-to-Slotline Transition Feed. IEEE Transactions on Antennas and Propagation, 2011, 59, 4222-4228.	5.1	53
34	Isotropic Radiation From a Compact Planar Antenna Using Two Crossed Dipoles. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1338-1341.	4.0	53
35	Circularly Polarized 2 Bit Reconfigurable Beam-Steering Antenna Array. IEEE Transactions on Antennas and Propagation, 2020, 68, 2416-2421.	5.1	52
36	Wideband Integrated Quad-Element MIMO Antennas Based on Complementary Antenna Pairs for 5G Smartphones. IEEE Transactions on Antennas and Propagation, 2021, 69, 4466-4474.	5.1	52

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37	A New Low Cost Leaky Wave Coplanar Waveguide Continuous Transverse Stub Antenna Array Using Metamaterial-Based Phase Shifters for Beam Steering. IEEE Transactions on Antennas and Propagation, 2013, 61, 3511-3518.	5.1	51
38	Ultra-Wideband Microwave Absorption by Design and Optimization of Metasurface Salisbury Screen. IEEE Access, 2018, 6, 26843-26853.	4.2	51
39	Narrow-Width Periodic Leaky-Wave Antenna Array for Endfire Radiation Based on Hansen's "Woodyard Condition. IEEE Transactions on Antennas and Propagation, 2018, 66, 6393-6396.	5.1	50
40	Dual-Polarized Microstrip Antennas With Capacitive via Fence for Wide Beamwidth and High Isolation. IEEE Transactions on Antennas and Propagation, 2020, 68, 5095-5103.	5.1	50
41	Planar Printed Multi-Resonant Antenna for Octa-Band WWAN/LTE Mobile Handset. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 1734-1737.	4.0	48
42	Ultra-Compact Three-Port MIMO Antenna With High Isolation and Directional Radiation Patterns. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1545-1548.	4.0	47
43	Ultrasensitive, Parity-Time-Symmetric Wireless Reactive and Resistive Sensors. IEEE Sensors Journal, 2018, 18, 9548-9555.	4.7	47
44	Reconfigurable epsilon-near-zero metasurfaces via photonic doping. Nanophotonics, 2018, 7, 1117-1127.	6.0	47
45	Substrate-integrated photonic doping for near-zero-index devices. Nature Communications, 2019, 10, 4132.	12.8	47
46	Low-Profile and Wideband Microstrip Antenna Using Quasi-Periodic Aperture and Slot-to-CPW Transition. IEEE Transactions on Antennas and Propagation, 2019, 67, 632-637.	5.1	45
47	Reconfigurable 2-bit Fixed-Frequency Beam Steering Array Based on Microstrip Line. IEEE Transactions on Antennas and Propagation, 2018, 66, 683-691.	5.1	44
48	Dual-Mode Loop Antenna With Compact Feed for Polarization Diversity. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 95-98.	4.0	43
49	A Dual-Resonant Shorted Patch Antenna for Wearable Application in 430 MHz Band. IEEE Transactions on Antennas and Propagation, 2013, 61, 6195-6200.	5.1	43
50	A Compact Wideband Slot-Loop Hybrid Antenna With a Monopole Feed. IEEE Transactions on Antennas and Propagation, 2014, 62, 3864-3868.	5.1	42
51	Low-Profile EndFire Leaky-Wave Antenna With Air Media. IEEE Transactions on Antennas and Propagation, 2018, 66, 1086-1092.	5.1	41
52	A Wideband Differential-Fed Slot Antenna Using Integrated Compact Balun With Matching Capability. IEEE Transactions on Antennas and Propagation, 2014, 62, 5394-5399.	5.1	40
53	Compact Co-Horizontally Polarized Full-Duplex Antenna With Omnidirectional Patterns. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1154-1158.	4.0	39
54	A Switchable Matching Circuit for Compact Wideband Antenna Designs. IEEE Transactions on Antennas and Propagation, 2010, 58, 3450-3457.	5.1	38

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55	A Switched Beam Antenna With Shaped Radiation Pattern and Interleaving Array Architecture. IEEE Transactions on Antennas and Propagation, 2015, 63, 2914-2921.	5.1	38
56	A Novel Low-Profile Hepta-Band Handset Antenna Using Modes Controlling Method. IEEE Transactions on Antennas and Propagation, 2015, 63, 799-804.	5.1	38
57	A Hemispherical 3-D Null Steering Antenna for Circular Polarization. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 803-806.	4.0	37
58	Constructing tensegrity structures from one-bar elementary cells. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2010, 466, 45-61.	2.1	36
59	A Low-Cost Dual-Polarized Array Antenna Etched on a Single Substrate. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 265-268.	4.0	36
60	Horizontally Polarized Omnidirectional Antenna Array Using Cascaded Cavities. IEEE Transactions on Antennas and Propagation, 2016, 64, 5454-5459.	5.1	36
61	A Wideband Dual-Polarized Slot Antenna. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1010-1013.	4.0	35
62	Air-Filled Long Slot Leaky-Wave Antenna Based on Folded Half-Mode Waveguide Using Silicon Bulk Micromachining Technology for Millimeter-Wave Band. IEEE Transactions on Antennas and Propagation, 2017, 65, 3409-3418.	5.1	35
63	A Planar Printed Nona-Band Loop-Monopole Reconfigurable Antenna for Mobile Handsets. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1575-1579.	4.0	35
64	Tightly arranged orthogonal mode antenna for 5G MIMO mobile terminal. Microwave and Optical Technology Letters, 2018, 60, 1751-1756.	1.4	35
65	Low-Sidelobe Air-Filled Slot Array Fabricated Using Silicon Micromachining Technology for Millimeter-Wave Application. IEEE Transactions on Antennas and Propagation, 2017, 65, 4067-4074.	5.1	34
66	Near-zero-index media as electromagnetic ideal fluids. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24050-24054.	7.1	34
67	60-GHz Air Substrate Leaky-Wave Antenna Based on MEMS Micromachining Technology. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, 6, 1656-1662.	2.5	33
68	Low-Cost Compact Circularly Polarized Dual-Layer PIFA for Active RFID Reader. IEEE Transactions on Antennas and Propagation, 2019, 67, 681-686.	5.1	33
69	Supercoupling of surface waves with $\hat{\mu}$ -near-zero metastructures. Physical Review B, 2014, 90, .	3.2	32
70	A Circularly Polarized Pattern Diversity Antenna for Hemispherical Coverage. IEEE Transactions on Antennas and Propagation, 2014, 62, 5365-5369.	5.1	31
71	A Compact Dual-Mode Metamaterial-Based Loop Antenna for Pattern Diversity. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 394-397.	4.0	31
72	Omnidirectional Dual-Polarized Antenna With Sabre-Like Structure. IEEE Transactions on Antennas and Propagation, 2017, 65, 3221-3225.	5.1	31

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73	A Fixed-Beam Leaky-Wave Cavity-Backed Slot Antenna Manufactured by Bulk Silicon MEMS Technology. IEEE Transactions on Antennas and Propagation, 2017, 65, 4399-4405.	5.1	31
74	An Open Cavity Leaky-Wave Antenna With Vertical-Polarization Endfire Radiation. IEEE Transactions on Antennas and Propagation, 2019, 67, 3455-3460.	5.1	31
75	Design of Dual-Polarized Monopole-Slot Antenna With Small Volume and High Isolation. IEEE Transactions on Antennas and Propagation, 2012, 60, 2511-2514.	5.1	30
76	Structural dispersion-based reduction of loss in epsilon-near-zero and surface plasmon polariton waves. Science Advances, 2019, 5, eaav3764.	10.3	30
77	A Reconfigurable Reflectarray Antenna With an 8 $\mu\text{m}$ -Thick Layer of Liquid Crystal. IEEE Transactions on Antennas and Propagation, 2022, 70, 2770-2778.	5.1	30
78	Monostatic Copolarized Simultaneous Transmit and Receive (STAR) Antenna by Integrated Single-Layer Design. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 472-476.	4.0	29
79	General Impedance Matching via Doped Epsilon-Near-Zero Media. Physical Review Applied, 2020, 13, .	3.8	29
80	Wideband Dual-Polarized Endfire Antenna Based on Compact Open-Ended Cavity for 5G Mm-Wave Mobile Phones. IEEE Transactions on Antennas and Propagation, 2022, 70, 1632-1642.	5.1	29
81	Capacitor-Inspired Metamaterial Inductors. Physical Review Applied, 2018, 10, .	3.8	27
82	Dual Linearly Polarized Microstrip Antenna Using a Slot-Loaded $\text{TM}_{50}$ Mode. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 2344-2348.	4.0	27
83	All-Metal Endfire Antenna With High Gain and Stable Radiation Pattern for the Platform-Embedded Application. IEEE Transactions on Antennas and Propagation, 2019, 67, 730-737.	5.1	27
84	2-D Planar Scalable Dual-Polarized Series-Fed Slot Antenna Array Using Single Substrate. IEEE Transactions on Antennas and Propagation, 2014, 62, 2280-2283.	5.1	26
85	All-Metal Antenna Array Based on Microstrip Line Structure. IEEE Transactions on Antennas and Propagation, 2016, 64, 351-355.	5.1	26
86	Mode Compression Method for Wideband Dipole Antenna by Dual-Point Capacitive Loadings. IEEE Transactions on Antennas and Propagation, 2020, 68, 6424-6428.	5.1	26
87	Effective Epsilon-Near-Zero (ENZ) Antenna Based on Transverse Cutoff Mode. IEEE Transactions on Antennas and Propagation, 2019, 67, 2289-2297.	5.1	25
88	A Compact Planar Omnidirectional MIMO Array Antenna With Pattern Phase Diversity Using Folded Dipole Element. IEEE Transactions on Antennas and Propagation, 2019, 67, 1688-1696.	5.1	25
89	Dual-Mode Compression of Dipole Antenna by Loading Electrically Small Loop Resonator. IEEE Transactions on Antennas and Propagation, 2020, 68, 3243-3247.	5.1	25
90	Compact Co-polarized PIFAs for Full-Duplex Application Based on CM/DM Cancellation Theory. IEEE Transactions on Antennas and Propagation, 2021, 69, 7103-7110.	5.1	24

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91	A Quadband Antenna With Reconfigurable Feedings. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 1069-1071.	4.0	22
92	Design methods of rhombic tensegrity structures. Acta Mechanica Sinica/Lixue Xuebao, 2010, 26, 559-565.	3.4	22
93	Low-Profile Compact Circularly Polarized Slot-Etched PIFA Using Even and Odd Modes. IEEE Transactions on Antennas and Propagation, 2019, 67, 4189-4194.	5.1	22
94	Design of a Stacked Co-Polarized Full-Duplex Antenna With Broadside Radiation. IEEE Transactions on Antennas and Propagation, 2021, 69, 7111-7118.	5.1	22
95	A molecular mechanisms-based biophysical model for two-phase cell spreading. Applied Physics Letters, 2010, 96, 043703.	3.3	21
96	Design of Penta-Band Omnidirectional Slot Antenna With Slender Columnar Structure. IEEE Transactions on Antennas and Propagation, 2014, 62, 594-601.	5.1	21
97	A Novel Reconfigurable Miniaturized Phase Shifter for 2-D Beam Steering 2-Bit Array Applications. IEEE Microwave and Wireless Components Letters, 2021, 31, 381-384.	3.2	21
98	A Simplified Hemispherical 2-D Angular Space Null Steering Approach for Linearly Polarization. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1628-1631.	4.0	20
99	A Low-Cost Wideband Circularly Polarized Slot Array With Integrated Feeding Network and Reduced Height. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 222-225.	4.0	20
100	A Millimeter-Wave Micromachined Air-Filled Slot Antenna Fed by Patch. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 1683-1690.	2.5	20
101	Planar Air-Filled Terahertz Antenna Array Based on Channelized Coplanar Waveguide Using Hierarchical Silicon Bulk Micromachining. IEEE Transactions on Antennas and Propagation, 2018, 66, 5318-5325.	5.1	20
102	Dual-Polarized, High-Gain, and Low-Profile Magnetic Current Array Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 1312-1317.	5.1	20
103	A Pattern-Reconfigurable Aircraft Antenna With Low Wind Drag. IEEE Transactions on Antennas and Propagation, 2020, 68, 4397-4405.	5.1	20
104	Self-assembled lipid nanostructures encapsulating nanoparticles in aqueous solution. Soft Matter, 2009, 5, 3977.	2.7	19
105	$N$ -Port Equal/Unequal-Split Power Dividers Using Epsilon-Near-Zero Metamaterials. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 1529-1537.	4.6	19
106	A Planar Wideband Dual-Polarized Array for Active Antenna System. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 544-547.	4.0	18
107	Dispersion synthesis with multi-ordered metatronic filters. Optics Express, 2017, 25, 1937.	3.4	18
108	High-Gain Leaky-Wave Endfire Antenna Based on Hansen's "Woodyard Condition. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2155-2159.	4.0	18



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109	Compact Dual-Polarized Cross-Slot Antenna With Colocated Feeding. IEEE Transactions on Antennas and Propagation, 2019, 67, 7139-7143.	5.1	18
110	Microstrip-Fed Surface-Wave Antenna for Endfire Radiation. IEEE Transactions on Antennas and Propagation, 2019, 67, 580-584.	5.1	18
111	Omnidirectional Dual-Polarized Saber Antenna With Low Wind Drag. IEEE Transactions on Antennas and Propagation, 2020, 68, 558-563.	5.1	18
112	Quasi-Isotropic Radiation Pattern Synthesis Using Triple Current Line Sources. IEEE Transactions on Antennas and Propagation, 2020, 68, 8150-8155.	5.1	18
113	A Bidirectional Array of the Same Left-Handed Circular Polarization Using a Special Substrate. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1543-1546.	4.0	17
114	All-Metal Centipede-Like End-Fire Antenna. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1905-1909.	4.0	17
115	Bidirectional same-sense circularly polarized antenna using slot-coupled back-to-back patches. Microwave and Optical Technology Letters, 2017, 59, 645-648.	1.4	16
116	A Broadband and High-Gain Endfire Antenna Array Fed by Air-Substrate Parallel Strip Line. IEEE Transactions on Antennas and Propagation, 2019, 67, 5717-5722.	5.1	16
117	A Two-Port Microstrip Antenna With High Isolation for Wi-Fi 6 and Wi-Fi 6E Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 5227-5234.	5.1	16
118	The influences of ambiguity phase aberration profiles on focusing quality in the very near field-part I: Single range focusing on transmission. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2002, 49, 57-71.	3.0	15
119	A compact DVB-H antenna with varactor-tuned matching circuit. Microwave and Optical Technology Letters, 2010, 52, 1786-1789.	1.4	15
120	A Bidirectional Left-Hand Circularly Polarized Antenna Using Dual Rotated Patches. Microwave and Optical Technology Letters, 2013, 55, 2044-2047.	1.4	15
121	Linear Multibeam Transmitarray Based on the Sliding Aperture Technique. IEEE Transactions on Antennas and Propagation, 2018, 66, 3948-3958.	5.1	15
122	Dual-Beam Periodic Leaky-Wave Antenna With Reduced Beam Squinting. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2533-2537.	4.0	15
123	Geometry-independent antenna based on Epsilon-near-zero medium. Nature Communications, 2022, 13, .	12.8	15
124	Circularly Polarized Patch-Helix Hybrid Antenna With Small Ground. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 361-364.	4.0	14
125	Compact all-metallic cavity-cascaded antenna. Electronics Letters, 2016, 52, 413-414.	1.0	14
126	Experimental Verification of Guided-Wave Lumped Circuits Using Waveguide Metamaterials. Physical Review Applied, 2018, 9, .	3.8	14



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127	Channel Feedback Codebook Design for Millimeter-Wave Massive MIMO Systems Relying on Lens Antenna Array. IEEE Wireless Communications Letters, 2018, 7, 736-739.	5.0	14
128	Waveguide Dispersion Tailoring by Using Embedded Impedance Surfaces. Physical Review Applied, 2018, 10, .	3.8	14
129	Tissue-Dependent Co-Matching Method for Dual-Mode Antenna in Implantable Neurostimulators. IEEE Transactions on Antennas and Propagation, 2019, 67, 5253-5264.	5.1	14
130	Low-Profile Wideband Microstrip Antenna Based on Multiple Modes With Partial Apertures. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1372-1376.	4.0	14
131	Millimeter-Wave Air-Filled Slot Antenna With Conical Beam Based on Bulk Silicon MEMS Technology. IEEE Transactions on Antennas and Propagation, 2020, 68, 4077-4081.	5.1	14
132	Design and System Verification of Reconfigurable Matching Circuits for Implantable Antennas in Tissues With Broad Permittivity Range. IEEE Transactions on Antennas and Propagation, 2020, 68, 4955-4960.	5.1	14
133	The influences of ambiguity phase aberration profiles on focusing quality in the very near field-part II: dynamic range focusing on reception. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2002, 49, 72-84.	3.0	13
134	Wideband Triangular-Cavity-Cascaded Antennas. IEEE Transactions on Antennas and Propagation, 2016, 64, 2840-2847.	5.1	13
135	A Dimension-Reduction Multibeam Antenna Scheme With Dual Integrated Butler Matrix Networks for Low-Complex Massive MIMO Systems. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1938-1942.	4.0	13
136	Waveguide effective plasmonics with structure dispersion. Nanophotonics, 2022, 11, 1659-1676.	6.0	13
137	Dispersion coding of ENZ media via multiple photonic dopants. Light: Science and Applications, 2022, 11, .	16.6	13
138	A Dual-Beam Eight-Element Antenna Array With Compact CPWG Crossover Structure. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1269-1272.	4.0	12
139	Wideband Epsilon-Near-Zero Supercoupling Control through Substrate-Integrated Impedance Surface. Advanced Theory and Simulations, 2019, 2, 1900059.	2.8	12
140	A Photonic-Doping-Inspired SIW Antenna With Length-Invariant Operating Frequency. IEEE Transactions on Antennas and Propagation, 2020, 68, 5151-5158.	5.1	12
141	A Slender Fabry-Perot Antenna for High-Gain Horizontally Polarized Omnidirectional Radiation. IEEE Transactions on Antennas and Propagation, 2021, 69, 526-531.	5.1	12
142	Scalable Omnidirectional Dual-Polarized Antenna Using Cavity and Slot-Dipole Hybrid Structure. IEEE Transactions on Antennas and Propagation, 2022, 70, 4215-4223.	5.1	12
143	Dual-polarised monopole-slot co-located MIMO antenna for small-volume terminals. Electronics Letters, 2011, 47, 1259.	1.0	11
144	Metatronic analogues of the Wheatstone bridge. Journal of the Optical Society of America B: Optical Physics, 2016, 33, A72.	2.1	11

#	ARTICLE	IF	CITATIONS
145	A Dual-Environment Active RFID Tag Antenna Mountable on Metallic Objects. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1759-1762.	4.0	11
146	An Epsilon-Near-Zero-Inspired PDMS Substrate Antenna With Deformation-Insensitive Operating Frequency. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1591-1595.	4.0	11
147	Omnidirectional Dual-Polarized Antenna Using Colocated Slots With Wedgy Profile. IEEE Transactions on Antennas and Propagation, 2021, 69, 5446-5454.	5.1	11
148	Wideband unidirectional circularly polarised slot array with integrated feeding network. Electronics Letters, 2014, 50, 1039-1040.	1.0	10
149	Compact Single-Feed Dual-Mode Antenna for Active RFID Tag Application. IEEE Transactions on Antennas and Propagation, 2015, 63, 5190-5194.	5.1	10
150	Metal Strip Endfire Antenna Based on TE <sub>1</sub> Leaky-Wave Mode. IEEE Transactions on Antennas and Propagation, 2020, 68, 5916-5923.	5.1	10
151	Performance Evaluation of a Passive Millimeter-Wave Imager. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 2391-2405.	4.6	9
152	Channel capacity study of polarization reconfigurable slot antenna for indoor MIMO system. Microwave and Optical Technology Letters, 2011, 53, 1209-1213.	1.4	9
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154	Design of a three-dimensional folded slot antenna with quasi-isotropic radiation pattern. , 2015, , .		9
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