

Yue Li

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.

212
papers

3,881
citations

32
h-index

50
g-index

269
ext. papers

5,296
ext. citations

4.1
avg, IF

6.2
L-index

#	Paper	IF	Citations
212	Axial Ratio Bandwidth Enhancement of 60-GHz Substrate Integrated Waveguide-Fed Circularly Polarized LTCC Antenna Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 4619-4626	4.9	136
211	A Compact Hepta-Band Loop-Inverted F Reconfigurable Antenna for Mobile Phone. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 389-392	4.9	128
210	Photonic doping of epsilon-near-zero media. <i>Science</i> , 2017 , 355, 1058-1062	33.3	126
209	A Dual-Polarization Slot Antenna Using a Compact CPW Feeding Structure. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2010 , 9, 191-194	3.8	118
208	Compact 5G MIMO Mobile Phone Antennas With Tightly Arranged Orthogonal-Mode Pairs. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 6364-6369	4.9	112
207	A Wideband Sequential-Phase Fed Circularly Polarized Patch Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 3890-3893	4.9	92
206	Compact Azimuthal Omnidirectional Dual-Polarized Antenna Using Highly Isolated Colocated Slots. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 4037-4045	4.9	83
205	A Flat-Lensed Spiral Phase Plate Based on Phase-Shifting Surface for Generation of Millimeter-Wave OAM Beam. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 1156-1158	3.8	80
204	Polarization Reconfigurable Slot Antenna With a Novel Compact CPW-to-Slotline Transition for WLAN Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2010 , 9, 252-255	3.8	79
203	. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 1443-1447	4.9	75
202	Three-Dimensional Graphene Field-Effect Transistors as High-Performance Photodetectors. <i>Nano Letters</i> , 2019 , 19, 1494-1503	11.5	74
201	Wideband 5G MIMO Antenna With Integrated Orthogonal-Mode Dual-Antenna Pairs for Metal-Rimmed Smartphones. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 2494-2503	4.9	70
200	Compact Heptaband Reconfigurable Loop Antenna for Mobile Handset. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011 , 10, 1162-1165	3.8	58
199	Self-Decoupled MIMO Antenna Pair With Shared Radiator for 5G Smartphones. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 3423-3432	4.9	58
198	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 1332-1347	4.9	44
197	Low-Profile and Wideband Microstrip Antenna With Stable Gain for 5G Wireless Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 621-624	3.8	44
196	A Wideband High-Isolated Dual-Polarized Patch Antenna Using Two Different Balun Feedings. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 1617-1619	3.8	43

195	A Novel Null Scanning Antenna Using Even and Odd Modes of a Shorted Patch. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 1903-1909	4.9	43
194	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 2290-2295	4.9	42
193	A Wideband Isotropic Radiated Planar Antenna Using Sequential Rotated L-Shaped Monopoles. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 1461-1464	4.9	42
192	Waveguide metatronics: Lumped circuitry based on structural dispersion. <i>Science Advances</i> , 2016 , 2, e1501790	4.5	41
191	. <i>IEEE Transactions on Antennas and Propagation</i> , 2011 , 59, 4222-4228	4.9	41
190	Metasurface Salisbury screen: achieving ultra-wideband microwave absorption. <i>Optics Express</i> , 2017 , 25, 30241-30252	3.3	40
189	Generation of OAM Radio Waves Using Circular Vivaldi Antenna Array. <i>International Journal of Antennas and Propagation</i> , 2013 , 2013, 1-7	1.2	38
188	Dual-Band Circularly Polarized Rotated Patch Antenna With a Parasitic Circular Patch Loading. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013 , 12, 492-495	3.8	37
187	Isotropic Radiation From a Compact Planar Antenna Using Two Crossed Dipoles. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2012 , 11, 1338-1341	3.8	36
186	Ultra-Compact Three-Port MIMO Antenna With High Isolation and Directional Radiation Patterns. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 1545-1548	3.8	35
185	Design of Omnidirectional Dual-Polarized Antenna in Slender and Low-Profile Column. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 2323-2326	4.9	35
184	. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 3511-3518	4.9	35
183	Narrow-Width Periodic Leaky-Wave Antenna Array for Endfire Radiation Based on Hansen-Woodyard Condition. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 6393-6396	4.9	33
182	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 672-682	4.9	32
181	Decoupling Between Extremely Closely Spaced Patch Antennas by Mode Cancellation Method. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 3074-3083	4.9	32
180	A Dual-Resonant Shorted Patch Antenna for Wearable Application in 430 MHz Band. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 6195-6200	4.9	31
179	Dual-Mode Loop Antenna With Compact Feed for Polarization Diversity. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011 , 10, 95-98	3.8	31
178	Constructing tensegrity structures from one-bar elementary cells. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2010 , 466, 45-61	2.4	31

177	Planar Printed Multi-Resonant Antenna for Octa-Band WWAN/LTE Mobile Handset. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 1734-1737	3.8	30
176	A Novel Low-Profile Hepta-Band Handset Antenna Using Modes Controlling Method. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 799-804	4.9	29
175	Ultrasensitive, Parity-Time-Symmetric Wireless Reactive and Resistive Sensors. <i>IEEE Sensors Journal</i> , 2018 , 18, 9548-9555	4	29
174	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 3864-3868	4.9	28
173	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 2914-2921	4.9	28
172	. <i>IEEE Transactions on Antennas and Propagation</i> , 2010 , 58, 3450-3457	4.9	28
171	. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 683-691	4.9	26
170	Tightly arranged orthogonal mode antenna for 5G MIMO mobile terminal. <i>Microwave and Optical Technology Letters</i> , 2018 , 60, 1751-1756	1.2	26
169	A Circularly Polarized Pattern Diversity Antenna for Hemispherical Coverage. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 5365-5369	4.9	26
168	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 815-824	4.9	26
167	A Hemispherical 3-D Null Steering Antenna for Circular Polarization. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 803-806	3.8	25
166	Low-Profile EndFire Leaky-Wave Antenna With Air Media. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 1086-1092	4.9	25
165	Compact Co-Horizontally Polarized Full-Duplex Antenna With Omnidirectional Patterns. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 1154-1158	3.8	25
164	A Compact Dual-Mode Metamaterial-Based Loop Antenna for Pattern Diversity. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 394-397	3.8	25
163	Monostatic Copolarized Simultaneous Transmit and Receive (STAR) Antenna by Integrated Single-Layer Design. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 472-476	3.8	24
162	Reconfigurable epsilon-near-zero metasurfaces via photonic doping. <i>Nanophotonics</i> , 2018 , 7, 1117-1127	6.3	24
161	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 5394-5399	4.9	24
160	Low-Profile and Wideband Microstrip Antenna Using Quasi-Periodic Aperture and Slot-to-CPW Transition. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 632-637	4.9	24

159	Ultra-Wideband Microwave Absorption by Design and Optimization of Metasurface Salisbury Screen. <i>IEEE Access</i> , 2018 , 6, 26843-26853	3.5	24
158	Dual-Polarized Microstrip Antennas With Capacitive via Fence for Wide Beamwidth and High Isolation. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5095-5103	4.9	23
157	Horizontally Polarized Omnidirectional Antenna Array Using Cascaded Cavities. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 5454-5459	4.9	23
156	Broadband and Low-Profile Microstrip Antenna Using Strip-Slot Hybrid Structure. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 3118-3121	3.8	23
155	Air-Filled Long Slot Leaky-Wave Antenna Based on Folded Half-Mode Waveguide Using Silicon Bulk Micromachining Technology for Millimeter-Wave Band. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 3409-3418	4.9	22
154	Supercoupling of surface waves with near-zero metastructures. <i>Physical Review B</i> , 2014 , 90,	3.3	22
153	A Low-Cost Dual-Polarized Array Antenna Etched on a Single Substrate. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013 , 12, 265-268	3.8	22
152	A Wideband Dual-Polarized Slot Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013 , 12, 1010-1013	3.8	22
151	60-GHz Air Substrate Leaky-Wave Antenna Based on MEMS Micromachining Technology. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2016 , 6, 1656-1662	1.7	21
150	Design methods of rhombic tensegrity structures. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2010 , 26, 559-565		21
149	A Fixed-Beam Leaky-Wave Cavity-Backed Slot Antenna Manufactured by Bulk Silicon MEMS Technology. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 4399-4405	4.9	20
148	Design of Dual-Polarized Monopole-Slot Antenna With Small Volume and High Isolation. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 2511-2514	4.9	20
147	Circularly Polarized 2 Bit Reconfigurable Beam-Steering Antenna Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 2416-2421	4.9	20
146	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	20
145	Omnidirectional Dual-Polarized Antenna With Sabre-Like Structure. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 3221-3225	4.9	19
144	All-Metal Antenna Array Based on Microstrip Line Structure. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 351-355	4.9	19
143	Low-Sidelobe Air-Filled Slot Array Fabricated Using Silicon Micromachining Technology for Millimeter-Wave Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 4067-4074	4.9	19
142	Dual Linearly Polarized Microstrip Antenna Using a Slot-Loaded TM ₅₀ Mode. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 2344-2348	3.8	19

141	Substrate-integrated photonic doping for near-zero-index devices. <i>Nature Communications</i> , 2019 , 10, 4132	17.4	18
140	Structural dispersion-based reduction of loss in epsilon-near-zero and surface plasmon polariton waves. <i>Science Advances</i> , 2019 , 5, eaav3764	14.3	18
139	2-D Planar Scalable Dual-Polarized Series-Fed Slot Antenna Array Using Single Substrate. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 2280-2283	4.9	18
138	A molecular mechanisms-based biophysical model for two-phase cell spreading. <i>Applied Physics Letters</i> , 2010 , 96, 043703	3.4	18
137	Capacitor-Inspired Metamaterial Inductors. <i>Physical Review Applied</i> , 2018 , 10,	4.3	18
136	A Low-Cost Wideband Circularly Polarized Slot Array With Integrated Feeding Network and Reduced Height. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 222-225	3.8	17
135	An Open Cavity Leaky-Wave Antenna With Vertical-Polarization Endfire Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 3455-3460	4.9	17
134	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 1575-1579	3.8	17
133	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 594-601	4.9	17
132	Self-assembled lipid nanostructures encapsulating nanoparticles in aqueous solution. <i>Soft Matter</i> , 2009 , 5, 3977	3.6	17
131	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 1688-1696	4.9	17
130	Low-Cost Compact Circularly Polarized Dual-Layer PIFA for Active RFID Reader. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 681-686	4.9	17
129	Wideband Decoupling of Integrated Slot Antenna Pairs for 5G Smartphones. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2386-2391	4.9	17
128	Compact Co-Linearly Polarized Microstrip Antenna with Fence-Strip Resonator Loading for In-Band Full-Duplex Systems. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	17
127	A Quadband Antenna With Reconfigurable Feedings. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2009 , 8, 1069-1071	3.8	16
126	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 730-737	4.9	16
125	General Impedance Matching via Doped Epsilon-Near-Zero Media. <i>Physical Review Applied</i> , 2020 , 13,	4.3	15
124	A Planar Wideband Dual-Polarized Array for Active Antenna System. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 544-547	3.8	15

123	Effective Epsilon-Near-Zero (ENZ) Antenna Based on Transverse Cutoff Mode. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 2289-2297	4.9	14
122	Planar Air-Filled Terahertz Antenna Array Based on Channelized Coplanar Waveguide Using Hierarchical Silicon Bulk Micromachining. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 5318-5325	4.9	14
121	Compact Dual-Polarized Cross-Slot Antenna With Colocated Feeding. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 7139-7143	4.9	13
120	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 4189-4194	4.9	13
119	A Broadband and High-Gain Endfire Antenna Array Fed by Air-Substrate Parallel Strip Line. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 5717-5722	4.9	13
118	A Millimeter-Wave Micromachined Air-Filled Slot Antenna Fed by Patch. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2017 , 7, 1683-1690	1.7	13
117	A Bidirectional Array of the Same Left-Handed Circular Polarization Using a Special Substrate. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013 , 12, 1543-1546	3.8	13
116	Microstrip-Fed Surface-Wave Antenna for Endfire Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 580-584	4.9	13
115	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 4466-4474	4.9	13
114	Compact all-metallic cavity-cascaded antenna. <i>Electronics Letters</i> , 2016 , 52, 413-414	1.1	12
113	A compact DVB-H antenna with varactor-tuned matching circuit. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 1786-1789	1.2	12
112	Dual-Polarized, High-Gain, and Low-Profile Magnetic Current Array Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 1312-1317	4.9	12
111	Bidirectional same-sense circularly polarized antenna using slot-coupled back-to-back patches. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 645-648	1.2	11
110	Circularly Polarized Patch-Helix Hybrid Antenna With Small Ground. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 361-364	3.8	11
109	A Bidirectional Left-Hand Circularly Polarized Antenna Using Dual Rotated Patches. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 2044-2047	1.2	11
108	The influences of ambiguity phase aberration profiles on focusing quality in the very near field--part I: single range focusing on transmission. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2002 , 49, 57-71	3.2	11
107	High-Gain Leaky-Wave Endfire Antenna Based on Hansen-Woodyard Condition. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 2155-2159	3.8	10
106	A Simplified Hemispherical 2-D Angular Space Null Steering Approach for Linearly Polarization. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 1628-1631	3.8	10

105	The influences of ambiguity phase aberration profiles on focusing quality in the very near field part II: dynamic range focusing on reception. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2002 , 49, 72-84	3.2	10
104	Dual-Mode Compression of Dipole Antenna by Loading Electrically Small Loop Resonator. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 3243-3247	4.9	10
103	Near-zero-index media as electromagnetic ideal fluids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 24050-24054	11.5	10
102	Mode Compression Method for Wideband Dipole Antenna by Dual-Point Capacitive Loadings. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 6424-6428	4.9	9
101	Experimental Verification of Guided-Wave Lumped Circuits Using Waveguide Metamaterials. <i>Physical Review Applied</i> , 2018 , 9,	4.3	9
100	Channel Feedback Codebook Design for Millimeter-Wave Massive MIMO Systems Relying on Lens Antenna Array. <i>IEEE Wireless Communications Letters</i> , 2018 , 7, 736-739	5.9	9
99	Low-Profile Wideband Microstrip Antenna Based on Multiple Modes With Partial Apertures. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 1372-1376	3.8	9
98	High-Permittivity Substrate Multiresonant Antenna Inside Metallic Cover of Laptop Computer. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011 , 10, 1092-1095	3.8	9
97	Performance Evaluation of a Passive Millimeter-Wave Imager. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2009 , 57, 2391-2405	4.1	9
96	Omnidirectional Dual-Polarized Saber Antenna With Low Wind Drag. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 558-563	4.9	9
95	Linear Multibeam Transmitarray Based on the Sliding Aperture Technique. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 3948-3958	4.9	9
94	Quasi-Isotropic Radiation Pattern Synthesis Using Triple Current Line Sources. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 8150-8155	4.9	8
93	A Pattern-Reconfigurable Aircraft Antenna With Low Wind Drag. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 4397-4405	4.9	8
92	Dispersion synthesis with multi-ordered metatronic filters. <i>Optics Express</i> , 2017 , 25, 1937-1948	3.3	8
91	Metatronic analogues of the Wheatstone bridge. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2016 , 33, A72	1.7	8
90	Wideband Triangular-Cavity-Cascaded Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 2840-2847	4.9	8
89	A Dual-Beam Eight-Element Antenna Array With Compact CPWG Crossover Structure. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 1269-1272	3.8	8
88	Compact Co-polarized PIFAs for Full-duplex Application Based on CM/DM Cancellation Theory. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	8

87	All-Metal Centipede-Like End-Fire Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 1905-1909	3.8	8
86	Dual-Beam Periodic Leaky-Wave Antenna With Reduced Beam Squinting. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 2533-2537	3.8	7
85	Air Substrate Slot Array Based on Channelized Coplanar Waveguide. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 892-895	3.8	7
84	Design of a three-dimensional folded slot antenna with quasi-isotropic radiation pattern 2015 ,		7
83	Wideband unidirectional circularly polarised slot array with integrated feeding network. <i>Electronics Letters</i> , 2014 , 50, 1039-1040	1.1	7
82	Morphological instability of spherical soft particles induced by surface charges. <i>Applied Physics Letters</i> , 2009 , 95, 021903	3.4	7
81	A Novel Reconfigurable Miniaturized Phase Shifter for 2-D Beam Steering 2-Bit Array Applications. <i>IEEE Microwave and Wireless Components Letters</i> , 2021 , 31, 381-384	2.6	7
80	Waveguide Dispersion Tailoring by Using Embedded Impedance Surfaces. <i>Physical Review Applied</i> , 2018 , 10,	4.3	7
79	Magnetic field concentration assisted by epsilon-near-zero media. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017 , 375,	3	6
78	. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 584-592	4.9	6
77	Compact Single-Feed Dual-Mode Antenna for Active RFID Tag Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 5190-5194	4.9	6
76	A Dimension-Reduction Multibeam Antenna Scheme With Dual Integrated Butler Matrix Networks for Low-Complex Massive MIMO Systems. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 1938-1942 ⁶	3.8	6
75	Rectangular Dielectric Rod Antenna Fed by Air-Substrate Parallel Strip Line. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 6308-6316	4.9	6
74	Dual-polarised monopole-slot co-located MIMO antenna for small-volume terminals. <i>Electronics Letters</i> , 2011 , 47, 1259	1.1	6
73	Channel capacity study of polarization reconfigurable slot antenna for indoor MIMO system. <i>Microwave and Optical Technology Letters</i> , 2011 , 53, 1209-1213	1.2	6
72	A 190GHz active millimeter-wave imager 2007 , 6548, 22		6
71	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5151-5158	4.9	5
70	A Dual-Environment Active RFID Tag Antenna Mountable on Metallic Objects. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 1759-1762	3.8	5

69	Tissue-Dependent Co-Matching Method for Dual-Mode Antenna in Implantable Neurostimulators. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 5253-5264	4.9	5
68	Impact of Mutual Coupling and Polarization of Antennas on BER Performances of Spatial Multiplexing MIMO Systems. <i>International Journal of Antennas and Propagation</i> , 2012 , 2012, 1-12	1.2	5
67	A Reconfigurable Reflectarray Antenna with an 8- μ m-thick Layer of Liquid Crystal. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	5
66	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 1591-1595	3.8	5
65	Miniaturization of Omnidirectional Cavity Antennas Using Substrate-Integrated Impedance Surfaces. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 1728-1733	4.9	5
64	A Grooved Half-Mode Waveguide Leaky-Wave Antenna for Vertically-Polarized Endfire Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	5
63	Air Substrate 2-D Planar Cavity Antenna With Chessboard Structure. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 321-324	3.8	4
62	Wideband Epsilon-Near-Zero Supercoupling Control through Substrate-Integrated Impedance Surface. <i>Advanced Theory and Simulations</i> , 2019 , 2, 1900059	3.5	4
61	Isotropic single-photon sources. <i>Optics Letters</i> , 2018 , 43, 2736-2739	3	4
60	Improved Main-Beam Nulling Through Single Switchable Displaced Element for Small Scale Adaptive Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 2522-2530	4.9	4
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31	A Novel Modified Silicon Micromachining Process with Near-Zero Dielectric Loss for High-Efficiency Antenna Design up to Terahertz Band 2019 ,		2
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29	Waveguide effective plasmonics with structure dispersion. <i>Nanophotonics</i> , 2021 ,	6.3	2
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26	Magnetic current synthesis using cavity structures 2017 ,		1
25	Controlling the Bidirectional Circular Polarization States Using Ultrathin Back-to-Back Quarter-Wave Plates Cavity. <i>Scientific Reports</i> , 2017 , 7, 15257	4.9	1
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22	A phased CPW-CTS array with reconfigurable NRI phase shifter for beam steering application 2013 ,		1
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17	Structuring band-pass dispersion with cascaded high- and low-pass optical metatronic metasurfaces 2016 ,		1
16	Subwavelength and low-profile element using metallic hole for reflected antenna array. <i>Electronics Letters</i> , 2019 , 55, 436-438	1.1	1

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14	Omnidirectional Dual-Polarized Antenna Using Colocated Slots With Wedgy Profile. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 5446-5454	4.9	1
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