

Yue Li

List of Publications by Year in Descending Order

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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	A Two-Port Microstrip Antenna with High Isolation for Wi-Fi 6 and Wi-Fi 6E Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	4
211	A Broadband Dual-Antenna Pair Based on Half-Open Cavity with Horizontally-Polarized Radiation for Wi-Fi 6/6E Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	2
210	Scalable Omnidirectional Dual-Polarized Antenna using Cavity and Slot-Dipole Hybrid Structure. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	0
209	Vertically Polarized 360° Azimuth Scanning Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022 , 1-1	3.8	
208	Wideband Isotropic Antenna with Miniaturized Ground for Enhanced 3-dB Coverage Ratio. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022 , 1-1	3.8	
207	Design, Experiment, and Commissioning of the Spent Fuel Conveying and Loading System of HTR-PM. <i>Science and Technology of Nuclear Installations</i> , 2022 , 2022, 1-8	0.6	
206	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
205	Integrated epsilon-near-zero antenna for omnidirectional radiation. <i>Applied Physics Letters</i> , 2021 , 119, 151904	3.4	0
204	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 1529-1537	4.1	3
203	Circularly Polarized SIW Slot LTCC Antennas at 60 GHz 2021 , 177-195		
202	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
201	A Slender Fabry-Pérot Antenna for High-Gain Horizontally Polarized Omnidirectional Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 526-531	4.9	4
200	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
199	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 672-682	4.9	32
198	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2142-2150	4.9	0
197	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
196	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 815-824	4.9	26

195	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
194	Wideband Dual-Polarized Endfire Antenna Based on Compact Open-Ended Cavity for 5G mm-Wave Mobile Phones. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	3
193	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
192	Design of a Stacked Co-Polarized Full-Duplex Antenna with Broadside Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	4
191	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
190	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
189	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	20
188	Gain Stabilization Method for Wideband Slot-coupled Microstrip Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	3
187	Superposition of Near-Zero and Fabry-Perot Transmission Modes. <i>Physical Review Applied</i> , 2021 , 16,	4.3	1
186	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 4466-4474	4.9	13
185	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
184	Length-Irrelevant Dual-Polarized Antenna Based on Anti-Phase Epsilon-Near-Zero Mode. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	1
183	Waveguide effective plasmonics with structure dispersion. <i>Nanophotonics</i> , 2021 ,	6.3	2
182	Millimeter-Wave Planar Antenna Array Based on Modified Bulk Silicon Micromachining Technology. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 7676-7681	4.9	3
181	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
180	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
179	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
178	A Pattern-Reconfigurable Aircraft Antenna With Low Wind Drag. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 4397-4405	4.9	8

177	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5151-5158	4.9	5
176	General Impedance Matching via Doped Epsilon-Near-Zero Media. <i>Physical Review Applied</i> , 2020 , 13,	4.3	15
175	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
174	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 1332-1347	4.9	44
173	Dual-polarized magnetic-current array antennas with high gain and low profile. <i>URSI Radio Science Bulletin</i> , 2020 , 2020, 11-16	0.1	
172	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
171	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
170	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 4077-4081	4.9	4
169	Design and System Verification of Reconfigurable Matching Circuits for Implantable Antennas in Tissues With Broad Permittivity Range. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 4955-4960	4.9	4
168	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
167	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 1591-1595	3.8	5
166	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
165	Endfire Antenna Array Using Microstrip-Fed Cavity-Backed Slot Elements. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 2428-2433	4.9	2
164	Circularly Polarized 2 Bit Reconfigurable Beam-Steering Antenna Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 2416-2421	4.9	20
163	Omnidirectional Dual-Polarized Saber Antenna With Low Wind Drag. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 558-563	4.9	9
162	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5916-5923	4.9	3
161	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
160	Compact Dual-Polarized Cross-Slot Antenna With Colocated Feeding. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 7139-7143	4.9	13

159	Substrate-integrated photonic doping for near-zero-index devices. <i>Nature Communications</i> , 2019 , 10, 4132	17.4	18
158	Three-Dimensional Graphene Field-Effect Transistors as High-Performance Photodetectors. <i>Nano Letters</i> , 2019 , 19, 1494-1503	11.5	74
157	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
156	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
155	Wideband Epsilon-Near-Zero Supercoupling Control through Substrate-Integrated Impedance Surface. <i>Advanced Theory and Simulations</i> , 2019 , 2, 1900059	3.5	4
154	Half-mode dielectric waveguide antenna fed by a micro-strip line with air media for endfire radiation. <i>IET Microwaves, Antennas and Propagation</i> , 2019 , 13, 854-858	1.6	
153	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 4189-4194	4.9	13
152	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
151	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
150	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
149	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
148	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
147	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
146	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
145	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
144	Subwavelength and low-profile element using metallic hole for reflected antenna array. <i>Electronics Letters</i> , 2019 , 55, 436-438	1.1	1
143	A Novel Modified Silicon Micromachining Process with Near-Zero Dielectric Loss for High-Efficiency Antenna Design up to Terahertz Band 2019 ,		2
142	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 1688-1696	4.9	17

141	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
140	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 730-737	4.9	16
139	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
138	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
137	Microstrip-Fed Surface-Wave Antenna for Endfire Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 580-584	4.9	13
136	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
135	Experimental Verification of Guided-Wave Lumped Circuits Using Waveguide Metamaterials. <i>Physical Review Applied</i> , 2018 , 9,	4.3	9
134	. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 683-691	4.9	26
133	Multiple Fan-Beam Antenna Array for Massive MIMO Applications. <i>Journal of Communications and Information Networks</i> , 2018 , 3, 38-42		3
132	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
131	Low-Profile EndFire Leaky-Wave Antenna With Air Media. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 1086-1092	4.9	25
130	Antenna Miniaturization in Mobile Communication Systems 2018 , 205-226		
129	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 1575-1579	3.8	17
128	Tightly arranged orthogonal mode antenna for 5G MIMO mobile terminal. <i>Microwave and Optical Technology Letters</i> , 2018 , 60, 1751-1756	1.2	26
127	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
126	Isotropic single-photon sources. <i>Optics Letters</i> , 2018 , 43, 2736-2739	3	4
125	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
124	Reconfigurable epsilon-near-zero metasurfaces via photonic doping. <i>Nanophotonics</i> , 2018 , 7, 1117-1127	6.3	24

123	Capacitor-Inspired Metamaterial Inductors. <i>Physical Review Applied</i> , 2018 , 10,	4.3	18
122	Waveguide Dispersion Tailoring by Using Embedded Impedance Surfaces. <i>Physical Review Applied</i> , 2018 , 10,	4.3	7
121	Ultrasensitive, Parity-Time-Symmetric Wireless Reactive and Resistive Sensors. <i>IEEE Sensors Journal</i> , 2018 , 18, 9548-9555	4	29
120	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
119	All-Metal Centipede-Like End-Fire Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 1905-1909	3.8	8
118	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
117	Ultra-Wideband Microwave Absorption by Design and Optimization of Metasurface Salisbury Screen. <i>IEEE Access</i> , 2018 , 6, 26843-26853	3.5	24
116	Linear Multibeam Transmitarray Based on the Sliding Aperture Technique. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 3948-3958	4.9	9
115	High-gain and low-profile microstrip antenna using slot-loaded TM ₅₀ mode 2018 ,		3
114	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
113	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
112	Magnetic field concentration assisted by epsilon-near-zero media. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017 , 375,	3	6
111	Photonic doping of epsilon-near-zero media. <i>Science</i> , 2017 , 355, 1058-1062	33.3	126
110	Pattern synthesis for equal-gain coverage in air-to-ground communication. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 750-753	1.2	
109	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
108	Omnidirectional Dual-Polarized Antenna With Sabre-Like Structure. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 3221-3225	4.9	19
107	. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 584-592	4.9	6
106	Dispersion synthesis with multi-ordered metatronic filters. <i>Optics Express</i> , 2017 , 25, 1937-1948	3.3	8

105	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
104	Magnetic current synthesis using cavity structures 2017 ,		1
103	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
102	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
101	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
100	Air Substrate Slot Array Based on Channelized Coplanar Waveguide. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 892-895	3.8	7
99	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
98	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
97	Metasurface Salisbury screen: achieving ultra-wideband microwave absorption. <i>Optics Express</i> , 2017 , 25, 30241-30252	3.3	40
96	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
95	Metatronic analogues of the Wheatstone bridge. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2016 , 33, A72	1.7	8
94	Horizontally Polarized Omnidirectional Antenna Array Using Cascaded Cavities. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 5454-5459	4.9	23
93	Waveguide metatronics: Lumped circuitry based on structural dispersion. <i>Science Advances</i> , 2016 , 2, e1501790	4.1	41
92	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
91	Microwave analogues of multi-ordered metatronic filters with waveguide metamaterials 2016 ,		1
90	Wideband Triangular-Cavity-Cascaded Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 2840-2847	4.9	8
89	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
88	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

87	Compact all-metallic cavity-cascaded antenna. <i>Electronics Letters</i> , 2016 , 52, 413-414	1.1	12
86	All-Metal Antenna Array Based on Microstrip Line Structure. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 351-355	4.9	19
85	Triangular cavity for wideband antenna with large radiating aperture 2016 ,		1
84	An experimental system for generating and identifying tunable orbital angular momentum in radio 2016 ,		2
83	Two designs of bidirectional same-sense circularly polarized antennas with cavity structures 2016 ,		1
82	Dual-layered metalens for polarization-agile orbital angular momentum waves 2016 ,		1
81	Structuring band-pass dispersion with cascaded high- and low-pass optical metatronic metasurfaces 2016 ,		1
80	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 2290-2295	4.9	42
79	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
78	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
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 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
75	HEXA-BAND HIGH-ISOLATED DUAL-POLARIZED LOOP ANTENNA FOR MOBILE COMMUNICATIONS. <i>Progress in Electromagnetics Research Letters</i> , 2015 , 52, 121-128	0.5	4
74	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 2914-2921	4.9	28
73	Design of a three-dimensional folded slot antenna with quasi-isotropic radiation pattern 2015 ,		7
72	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
71	Wideband substrate integrated waveguide cavity-backed spiral-shaped patch antenna. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 332-337	1.2	4
70	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

69	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
68	A compact broadside/conical circularly polarized antenna for pattern diversity design 2014 ,		2
67	Supercoupling of surface waves with near-zero metastructures. <i>Physical Review B</i> , 2014 , 90,	3.3	22
66	Array of spatial power combination for wide angle sector coverage. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2990-2993	1.2	
65	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
64	Circularly Polarized Patch-Helix Hybrid Antenna With Small Ground. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 361-364	3.8	11
63	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
62	A Wideband Sequential-Phase Fed Circularly Polarized Patch Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 3890-3893	4.9	92
61	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 594-601	4.9	17
60	A Circularly Polarized Pattern Diversity Antenna for Hemispherical Coverage. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 5365-5369	4.9	26
59	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
58	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
57	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 3864-3868	4.9	28
56	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
55	A planar reconfigurable antenna with bidirectional end-fire and broadside radiation patterns. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 1942-1946	1.2	2
54	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
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