Kwai-Man Luk

List of Publications by Year in Descending Order

237 papers	7,165 citations	50 h-index	75 g-index
284 ext. papers	9,598 ext. citations	3.7 avg, IF	6.8 L-index

#	Paper	IF	Citations
237	A Wideband Low-Profile Reconfigurable Transmitarray Using Magnetoelectric Dipole Elements. *IEEE Transactions on Antennas and Propagation*, **2022**, 1-1	4.9	4
236	A Hybrid-Element Approach to Design Wideband ME-Dipole Transmitarray with Improved Aperture Efficiency. *IEEE Antennas and Wireless Propagation Letters*, **2022**, 1-1	3.8	2
235	A Wideband Dual-Polarized Magneto-Electric Dipole Transmitarray with Independent Control of Polarizations. *IEEE Transactions on Antennas and Propagation*, **2022**, 1-1	4.9	3
234	A Wideband 2-Bit Transmitarray Antenna for Millimeter-Wave Vehicular Communication. *IEEE Transactions on Vehicular Technology*, **2022**, 1-1	6.8	1
233	A Wideband Low-Cost Reconfigurable Reflectarray Antenna with 1-Bit Resolution. *IEEE Transactions on Antennas and Propagation*, **2022**, 1-1	4.9	3
232	Circularly-Polarized One-Bit Reconfigurable ME-Dipole Reflectarray at X-Band. *IEEE Antennas and Wireless Propagation Letters*, **2021**, 1-1	3.8	5
231	Wideband Omnidirectional Circularly Polarized Antenna for Millimeter-Wave Applications Using Conformal Artificial Anisotropic Polarizer. *IEEE Transactions on Antennas and Propagation*, **2021**, 1-1	4.9	0
230	A Wideband Dual-Polarized Antenna for Millimeter-Wave Applications. *IEEE Transactions on Antennas and Propagation*, **2021**, 69, 2380-2385	4.9	14
229	Wideband and Low Cross-Polarization Transmitarray Using 1 Bit Magnetoelectric Dipole Elements. *IEEE Transactions on Antennas and Propagation*, **2021**, 69, 2605-2614	4.9	19
228	An Integrated Tri-Band Antenna System With Large Frequency Ratio for WLAN and WiGig Applications. *IEEE Transactions on Industrial Electronics*, **2021**, 68, 4529-4540	8.9	10
227	. *IEEE Transactions on Antennas and Propagation*, **2021**, 69, 3284-3293	4.9	5
226	A Broadband Circularly Polarized Reflectarray With Magneto-Electric Dipole Elements. *IEEE Transactions on Antennas and Propagation*, **2021**, 1-1	4.9	6
225	Determination of Major Axis of Elliptically Polarized Wave Generated by Artificial Anisotropic Polarizers. *IEEE Transactions on Antennas and Propagation*, **2021**, 1-1	4.9	
224	Low-Profile Planar Dielectric Polarizer Using High-Dielectric-Constant Material and Anisotropic Anti-Reflection Layers. *IEEE Transactions on Antennas and Propagation*, **2021**, 1-1	4.9	1
223	Reply to Comments on Substrate-Integrated-Waveguide-Fed Array Antenna Covering 57–71 GHz Band for 5G Applications. *IEEE Transactions on Antennas and Propagation*, **2021**, 69, 5194-5194	4.9	
222	A Circularly Polarized 1 Bit Electronically Reconfigurable Reflectarray Based on Electromagnetic Element Rotation. *IEEE Transactions on Antennas and Propagation*, **2021**, 69, 5585-5595	4.9	20
221	A Wideband Subwavelength-Thick Circularly Polarized Discrete Lens Using Dielectric-Coated Polarization-Twisting ME-Dipole Elements. *IEEE Antennas and Wireless Propagation Letters*, **2021**, 20, 1706-1710	3.8	2

220	. *IEEE Transactions on Antennas and Propagation*, **2021**, 69, 5215-5223	4.9	0
219	A Wideband Compact Magnetoelectric Dipole Antenna Fed by SICL for Millimeter Wave Applications. *IEEE Transactions on Antennas and Propagation*, **2021**, 69, 5278-5285	4.9	12
218	A Novel Compact Magneto-Electric Dipole Antenna for Millimeter-Wave Beam Steering Applications. *IEEE Transactions on Vehicular Technology*, **2021**, 1-1	6.8	4
217	Dual Circular Polarizations Generated by Self-Polarizing Fabry-Pﾭot Cavity Antenna with Loaded polarizer. *IEEE Transactions on Antennas and Propagation*, **2021**, 1-1	4.9	2
216	Millimeter-Wave End-Fire Magneto-Electric Dipole Antenna and Arrays With Asymmetrical Substrate Integrated Coaxial Line Feed. *IEEE Open Journal of Antennas and Propagation*, **2021**, 2, 62-71	1.9	8
215	. *IEEE Open Journal of Antennas and Propagation*, **2021**, 2, 968-975	1.9	1
214	Miniature water monopolar patch antenna using transparent high-permittivity liquid substrate. *Electronics Letters*, **2020**, 56, 475-476	1.1	3
213	Compact High-Gain Si-Imprinted THz Antenna for Ultrahigh Speed Wireless Communications. *IEEE Transactions on Antennas and Propagation*, **2020**, 68, 5945-5954	4.9	10
212	Single-Layer Wideband End-Fire Dual-Polarized Antenna Array for Device-to-Device Communication in 5G Wireless Systems. *IEEE Transactions on Vehicular Technology*, **2020**, 69, 5142-5150	6.8	25
211	A Circularly Polarized Water Patch Antenna. *IEEE Antennas and Wireless Propagation Letters*, **2020**, 19, 926-929	3.8	10
210	. *IEEE Transactions on Antennas and Propagation*, **2020**, 68, 5344-5352	4.9	8
209	A Wideband Low-Profile Efficiency-Improved Transmitarray Antenna With Over-1-bit Phase-Shifting Elements. *IEEE Access*, **2020**, 8, 32163-32169	3.5	7
208	. *IEEE Transactions on Antennas and Propagation*, **2020**, 68, 2658-2665	4.9	9
207	. *IEEE Transactions on Antennas and Propagation*, **2020**, 68, 2186-2197	4.9	24
206	. *IEEE Antennas and Wireless Propagation Letters*, **2020**, 19, 341-345	3.8	10
205	A High-Gain Millimeter-Wave Magnetoelectric Dipole Array With Packaged Microstrip Line Feed Network. *IEEE Antennas and Wireless Propagation Letters*, **2020**, 19, 1669-1673	3.8	14
204	Rotation-Free Phaseless Far-Field Gain Measurement of Linearly Polarized Antennas Using Artificial Anisotropic Polarizers **2020**,		1
203	Passive Beam-Steering Gravitational Liquid Antennas. *IEEE Transactions on Antennas and Propagation*, **2020**, 68, 3207-3212	4.9	21

202	. *IEEE Antennas and Wireless Propagation Letters*, **2019**, 18, 1390-1394	3.8	18
201	. *IEEE Antennas and Wireless Propagation Letters*, **2019**, 18, 1981-1985	3.8	9
200	Circular Polarization and Reconfigurability of Fabry-Pérot Resonator Antenna Through Metamaterial-Loaded Cavity. *IEEE Transactions on Antennas and Propagation*, **2019**, 67, 2196-2208	4.9	16
199	. *IEEE Transactions on Antennas and Propagation*, **2019**, 67, 2739-2744	4.9	15
198	Metasurfaced, Broadband, and Circularly Polarized Liquid Antennas Using a Simple Structure. *IEEE Transactions on Antennas and Propagation*, **2019**, 67, 4907-4913	4.9	13
197	Single-Layered Broadband Magnetoelectric Dipole Antenna for New 5G Application. *IEEE Antennas and Wireless Propagation Letters*, **2019**, 18, 911-915	3.8	18
196	Design of Low-Profile Multi-Band Half-Mode Substrate-Integrated Waveguide Antennas. *IEEE Transactions on Antennas and Propagation*, **2019**, 67, 6639-6644	4.9	15
195	. *IEEE Transactions on Antennas and Propagation*, **2019**, 67, 6645-6649	4.9	16
194	Phaseless Far-Field Gain Measurement of Circularly-Polarized Antennas Using Artificial Anisotropic Polarizers **2019**,		1
193	. *IEEE Access*, **2019**, 7, 181924-181932	3.5	4
192	Wideband Omnidirectional Circularly Polarized Antenna for Millimeter-Wave Applications Using Printed Artificial Anisotropic Polarizer **2019**,		3
191	Aperture Illumination Designs for Microwave Wireless Power Transmission With Constraints on Edge Tapers Using Bezier Curves. *IEEE Transactions on Antennas and Propagation*, **2019**, 67, 1380-1385	4.9	12
190	Linearly Polarized and Circularly Polarized Wideband Dipole Antennas With Reconfigurable Beam Direction. *IEEE Transactions on Antennas and Propagation*, **2018**, 66, 1747-1755	4.9	22
189	. *IEEE Transactions on Antennas and Propagation*, **2018**, 66, 1288-1298	4.9	43
188	. *IEEE Antennas and Wireless Propagation Letters*, **2018**, 17, 1497-1500	3.8	21
187	3D Printed High Gain Complementary Dipole/Slot Antenna Array. *Applied Sciences (Switzerland)*, **2018**, 8, 1410	2.6	8
186	. *IEEE Transactions on Antennas and Propagation*, **2018**, 66, 957-961	4.9	45
185	. *IEEE Access*, **2018**, 6, 78276-78285	3.5	36

184	A High-Gain Circularly Polarized U-Slot Patch Antenna Array [Antenna Designers Notebook]. *IEEE Antennas and Propagation Magazine*, **2018**, 60, 147-153	1.7	4
183	. *IEEE Antennas and Wireless Propagation Letters*, **2017**, 16, 412-415	3.8	29
182	Wideband High-Gain Open Resonator Antenna Using a Spherically Modified, Second-Order Cavity. *IEEE Transactions on Antennas and Propagation*, **2017**, 65, 2112-2116	4.9	31
181	Simple low profile dual polarized planar antenna array. *Microwave and Optical Technology Letters*, **2017**, 59, 783-786	1.2	2
180	. *IEEE Transactions on Antennas and Propagation*, **2017**, 65, 1633-1641	4.9	38
179	Millimeter-Wave MultiBeam Aperture-Coupled Magnetoelectric Dipole Array With Planar Substrate Integrated Beamforming Network for 5G Applications. *IEEE Transactions on Antennas and Propagation*, **2017**, 65, 6422-6431	4.9	63
178	A 60 GHz Horizontally Polarized Magnetoelectric Dipole Antenna Array With 2-D Multibeam Endfire Radiation. *IEEE Transactions on Antennas and Propagation*, **2017**, 65, 5837-5845	4.9	50
177	. *IEEE Transactions on Antennas and Propagation*, **2017**, 65, 4478-4485	4.9	44
176	Compact differential-fed dipole antenna with wide bandwidth, stable gain and low cross-polarisation. *Electronics Letters*, **2017**, 53, 1019-1021	1.1	7
175	Substrate-Integrated-Waveguide-Fed Array Antenna Covering 57–71 GHz Band for 5G Applications. *IEEE Transactions on Antennas and Propagation*, **2017**, 65, 6298-6306	4.9	87
174	A Magnetoelectric Dipole Leaky-Wave Antenna for Millimeter-Wave Application. *IEEE Transactions on Antennas and Propagation*, **2017**, 65, 6395-6402	4.9	57
173	A Compact and Reconfigurable Circularly Polarized Complementary Antenna. *IEEE Antennas and Wireless Propagation Letters*, **2017**, 16, 1188-1191	3.8	27
172	360° Beam-Steering Reconfigurable Wideband Substrate Integrated Waveguide Horn Antenna. *IEEE Transactions on Antennas and Propagation*, **2016**, 64, 5005-5011	4.9	33
171	A multi-beam dual-polarized magneto-electric dipole antenna array with end-fire radiation **2016**,		1
170	60-GHz Dual-Polarized Two-Dimensional Switch-Beam Wideband Antenna Array of Aperture-Coupled Magneto-Electric Dipoles. *IEEE Transactions on Antennas and Propagation*, **2016**, 64, 554-563	4.9	131
169	. *IEEE Transactions on Antennas and Propagation*, **2016**, 64, 423-431	4.9	74
168	Band-Reconfigurable Unidirectional Antenna: A simple, efficient magneto-electric antenna for cognitive radio applications.. *IEEE Antennas and Propagation Magazine*, **2016**, 58, 18-27	1.7	27
167	. *IEEE Transactions on Antennas and Propagation*, **2016**, 64, 1325-1333	4.9	178

166	Shorted Bowtie Patch Antenna With Less Susceptibility to Surface Condition. *IEEE Transactions on Antennas and Propagation*, **2016**, 64, 306-311	4.9	5
165	A Multibeam End-Fire Magnetoelectric Dipole Antenna Array for Millimeter-Wave Applications. *IEEE Transactions on Antennas and Propagation*, **2016**, 64, 2894-2904	4.9	142
164	A Water Dense Dielectric Patch Antenna. *IEEE Access*, **2015**, 3, 274-280	3.5	75
163	Wideband Magnetoelectric Dipole Antennas With Dual Polarization and Circular Polarization. *IEEE Antennas and Propagation Magazine*, **2015**, 57, 110-119	1.7	52
162	. *IEEE Transactions on Antennas and Propagation*, **2015**, 63, 3780-3786	4.9	32
161	. *IEEE Antennas and Wireless Propagation Letters*, **2015**, 14, 28-31	3.8	29
160	Wideband Magneto-Electric Dipole Antenna for 60-GHz Millimeter-Wave Communications. *IEEE Transactions on Antennas and Propagation*, **2015**, 63, 3276-3279	4.9	64
159	An L-probe fed patch antenna loaded with multiple dielectric layers **2015**,		1
158	Miniaturized Circularly Polarized Patch Antenna With Low Back Radiation for GPS Satellite Communications. *IEEE Transactions on Antennas and Propagation*, **2015**, 63, 5934-5938	4.9	39
157	A transparent water dielectric patch antenna **2015**,		4
156	**2015**,		1
155	60-GHz dual-polarized two-dimensional switch-beam wideband antenna array of magneto-electric dipoles **2015**,		5
154	A Low-Profile, Low-Backlobe and Wideband Complementary Antenna for Wireless Application. *IEEE Transactions on Antennas and Propagation*, **2015**, 63, 7-14	4.9	8
153	. *IEEE Transactions on Antennas and Propagation*, **2015**, 63, 1417-1424	4.9	29
152	. *IEEE Transactions on Antennas and Propagation*, **2015**, 63, 1075-1085	4.9	129
151	A Low-Profile Unidirectional Printed Antenna for Millimeter-Wave Applications. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 1232-1237	4.9	44
150	A Wideband Circularly Polarized Antenna for Microwave and Millimeter-Wave Applications. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 1872-1879	4.9	75
149	A Linearly Polarized Magnetoelectric Dipole With Wide H-Plane Beamwidth. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 1830-1836	4.9	43

148	Frequency-Reconfigurable Low-Profile Circular Monopolar Patch Antenna. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 3443-3449	4.9	90
147	. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 5531-5538	4.9	121
146	. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 960-963	4.9	30
145	. *IEEE Microwave and Wireless Components Letters*, **2014**, 24, 590-592	2.6	30
144	. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 4945-4951	4.9	34
143	A Band-Reconfigurable Antenna Based on Directed Dipole. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 64-71	4.9	59
142	Report on 2013 IEEE International Workshop on Electromagnetics (iWEM). *IEEE Antennas and Propagation Magazine*, **2014**, 56, 198-200	1.7	
141	A Dual-Mode Wideband MIMO Cube Antenna With Magneto-Electric Dipoles. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 5951-5959	4.9	23
140	**2014**,		1
139	Circularly Polarized Patch Antenna for Future 5G Mobile Phones. *IEEE Access*, **2014**, 2, 1521-1529	3.5	53
138	Low-Cost Wideband Microstrip Antenna Array for 60-GHz Applications. *IEEE Transactions on Antennas and Propagation*, **2014**, 62, 3012-3018	4.9	119
137	Dense Dielectric Patch Antenna: A New Kind of Low-Profile Antenna Element for Wireless Communications. *IEEE Transactions on Antennas and Propagation*, **2013**, 61, 4239-4245	4.9	79
136	**2013**,		4
135	A Low-Profile Wideband Planar Antenna. *IEEE Transactions on Antennas and Propagation*, **2013**, 61, 4411-4418	4.9	65
134	Single-Layer Single-Patch Dual-Band and Triple-Band Patch Antennas. *IEEE Transactions on Antennas and Propagation*, **2013**, 61, 4341-4344	4.9	77
133	A Magneto-Electric Dipole for Unidirectional UWB Communications. *IEEE Transactions on Antennas and Propagation*, **2013**, 61, 5762-5765	4.9	44
132	Characterization of a Fiber Bragg Grating for Use in a THz Spectrometer. *IEEE Photonics Technology Letters*, **2013**, 25, 734-736	2.2	1
131	A simple low-profile magneto-electric dipole antenna element **2013**,		1

130	Comparison study between conventional circularly polarized patch antenna and the slot-tail compact design **2013**,		1
129	Cross slot antenna with very low back radiation for various wireless communications at 5.8GHz ISM band **2013**,		2
128	A Differential-Fed Magneto-Electric Dipole Antenna for UWB Applications. *IEEE Transactions on Antennas and Propagation*, **2013**, 61, 92-99	4.9	77
127	Dual-Function Radiating Glass for Antennas and Light Covers Part I: Omnidirectional Glass Dielectric Resonator Antennas. *IEEE Transactions on Antennas and Propagation*, **2013**, 61, 578-586	4.9	50
126	A Magneto-Electric Dipole Antenna With Low-Profile and Simple Structure. *IEEE Antennas and Wireless Propagation Letters*, **2013**, 12, 140-142	3.8	52
125	A wideband dual-fed circularly polarized antenna **2013**,		3
124	Terahertz filter with tailored passband using multiple phase shifted fiber Bragg gratings. *Optics Letters*, **2013**, 38, 260-2	3	7
123	Apodization of terahertz Bragg gratings in subwavelength polymer fiber. *Optics Letters*, **2013**, 38, 2807-9	3	4
122	Magneto-electric dipole antennas for millimeter-wave applications **2013**,		5
121	A Low-Profile Magneto-Electric Dipole Antenna. *IEEE Transactions on Antennas and Propagation*, **2012**, 60, 1684-1689	4.9	127
120	A low-profile magneto-electric dipole antenna **2012**,		5
119	. *Proceedings of the IEEE*, **2012**, 100, 2109-2121	14.3	70
118	A UWB magneto-electric dipole antenna **2012**,		1
117	A Wideband Magneto-Electric Dipole Antenna. *IEEE Transactions on Antennas and Propagation*, **2012**, 60, 4987-4991	4.9	85
116	. *IEEE Transactions on Antennas and Propagation*, **2012**, 60, 3129-3136	4.9	97
115	The Magnetoelectric Dipole A Wideband Antenna for Base Stations in Mobile Communications. *Proceedings of the IEEE*, **2012**, 100, 2297-2307	14.3	148
114	. *Proceedings of the IEEE*, **2012**, 100, 2104-2108	14.3	10
113	Phase-Shifted Fiber Bragg Gratings for Terahertz Range. *IEEE Photonics Technology Letters*, **2012**, 24, 1875-1877	2.2	9

112	A wideband dual-polarized antenna with very low back radiation **2012**,		10
111	**2012**,		3
110	Polymer Fiber Polarizer for Terahertz Applications. *IEEE Photonics Technology Letters*, **2012**, 24, 1490-1492	2.2	2
109	Characterization and modeling of Bragg gratings written in polymer fiber for use as filters in the THz region. *Optics Express*, **2012**, 20, 9564-71	3.3	36
108	Dense dielectric patch antenna **2012**,		1
107	On the effect of ground plane size to wideband shorting-wall probe-fed patch antennas **2011**,		6
106	Small Circularly Polarized U-Slot Wideband Patch Antenna. *IEEE Antennas and Wireless Propagation Letters*, **2011**, 10, 87-90	3.8	74
105	Design of the Millimeter-wave Rectangular Dielectric Resonator Antenna Using a Higher-Order Mode. *IEEE Transactions on Antennas and Propagation*, **2011**, 59, 2780-2788	4.9	67
104	A 4-Port Diversity Antenna With High Isolation for Mobile Communications. *IEEE Transactions on Antennas and Propagation*, **2011**, 59, 1660-1667	4.9	30
103	Compact Circularly Polarized Dualband Zonal-Slot/DRA Hybrid Antenna Without External Ground Plane. *IEEE Transactions on Antennas and Propagation*, **2011**, 59, 2404-2409	4.9	31
102	Report on IEEE iWEM2011 in Taipei. *IEEE Antennas and Propagation Magazine*, **2011**, 53, 239-241	1.7	
101	The Importance of the New Developments in Antennas for Wireless Communications. *Proceedings of the IEEE*, **2011**, 99, 2082-2084	14.3	4
100	Single probe-fed circularly polarized patch antennas with U-slots. *Microwave and Optical Technology Letters*, **2011**, 53, 1245-1253	1.2	2
99	Dielectric resonator antenna for millimeter wave applications **2011**,		2
98	. *IEEE Transactions on Antennas and Propagation*, **2011**, 59, 4033-4040	4.9	29
97	Printed millimeter wave vertical patch antenna **2010**,		2
96	The Versatile U-Slot Patch Antenna. *IEEE Antennas and Propagation Magazine*, **2010**, 52, 71-88	1.7	82
95	Bowtie patch antenna with electric dipole on a HIS substrate **2010**,		3

94	New size reduction for patch antenna by parasitic shorting elements **2010**,		4
93	Virtually Shorted Patch Antenna for Circular Polarization. *IEEE Antennas and Wireless Propagation Letters*, **2010**, 9, 1213-1216	3.8	68
92	Dual and triple band patch antennas fed by meandering probe **2010**,		3
91	. *IEEE Transactions on Education*, **2010**, 53, 158-171	2.1	8
90	Dual and triple band patch antennas fed by meandering probe. *Microwave and Optical Technology Letters*, **2010**, 52, 1498-1504	1.2	5
89	Microstrip Patch Antennas **2010**,		46
88	A Circularly Polarized Antenna With Wide Axial Ratio Beamwidth. *IEEE Transactions on Antennas and Propagation*, **2009**, 57, 3309-3312	4.9	171
87	A Wideband, Low-Profile, Conical-Beam Antenna With Horizontal Polarization for Indoor Wireless Communications. *IEEE Antennas and Wireless Propagation Letters*, **2009**, 8, 634-636	3.8	26
86	Pattern and Polarization Diversity Antenna With High Isolation for Portable Wireless Devices. *IEEE Antennas and Wireless Propagation Letters*, **2009**, 8, 209-211	3.8	49
85	A Broadband Dual-Polarized Magneto-Electric Dipole Antenna With Simple Feeds. *IEEE Antennas and Wireless Propagation Letters*, **2009**, 8, 60-63	3.8	157
84	A Dual-Polarized Magneto-Electric Dipole With Dielectric Loading. *IEEE Transactions on Antennas and Propagation*, **2009**, 57, 616-623	4.9	105
83	A Magneto-Electric Dipole With a Modified Ground Plane. *IEEE Antennas and Wireless Propagation Letters*, **2009**, 8, 627-629	3.8	25
82	A Wideband L-Probes Fed Circularly-Polarized Reconfigurable Microstrip Patch Antenna. *IEEE Transactions on Antennas and Propagation*, **2008**, 56, 581-584	4.9	43
81	Unidirectional Antenna With Loaded Dielectric Substrate. *IEEE Antennas and Wireless Propagation Letters*, **2008**, 7, 50-53	3.8	8
80	Wideband Shorted Bowtie Patch Antenna With Electric Dipole. *IEEE Transactions on Antennas and Propagation*, **2008**, 56, 2098-2101	4.9	80
79	The design of microstrip patch antenna with four polarizations **2008**,		3
78	. *IEEE Antennas and Propagation Magazine*, **2008**, 50, 71-79	1.7	32
77	Cosecant-square Pattern Synthesis with Particle Swarm Optimization for Nonuniformly Spaced Linear Array Antennas **2008**,		3

76	Design of wideband single feed truncated corner microstrip patch antennas for circularly polarized applications **2008**,		4
75	DESIGN AND STUDY OF WIDEBAND SINGLE FEED CIRCULARLY POLARIZED MICROSTRIP ANTENNAS. *Progress in Electromagnetics Research*, **2008**, 80, 45-61	3.8	133
74	Wideband patch antenna FED by printed meandering strip. *Microwave and Optical Technology Letters*, **2008**, 50, 188-192	1.2	9
73	Cross polarization studies of rectangular patch antenna. *Microwave and Optical Technology Letters*, **2008**, 50, 2099-2103	1.2	3
72	Electrically long rectangular patch antenna fed by meandering probe with wideband and high gain characteristics. *Microwave and Optical Technology Letters*, **2008**, 50, 2289-2292	1.2	1
71	Wideband Fractal Vertical Patch Antenna. *IEEE Antennas and Wireless Propagation Letters*, **2007**, 6, 5-6	3.8	4
70	Broadband low cross-polarization patch antenna. *Radio Science*, **2007**, 42, n/a-n/a	1.4	2
69	. *IEEE Transactions on Antennas and Propagation*, **2007**, 55, 321-333	4.9	76
68	Meandering probe fed patch antenna with high gain characteristic for circularly polarized application. *Microwave and Optical Technology Letters*, **2007**, 49, 1095-1098	1.2	4
67	The small UWB hybrid antenna. *Microwave and Optical Technology Letters*, **2007**, 49, 2157-2159	1.2	6
66	Dual Polarized Patch Antenna Fed by Meandering Probes. *IEEE Transactions on Antennas and Propagation*, **2007**, 55, 2625-2627	4.9	66
65	A Shorted Bowtie Patch Antenna With a Cross Dipole for Dual Polarization. *IEEE Antennas and Wireless Propagation Letters*, **2007**, 6, 126-129	3.8	51
64	A wideband low-profile microstrip antenna and array. *Microwave and Optical Technology Letters*, **2006**, 48, 729-730	1.2	1
63	Wideband patch antenna fed by a modified L-shaped probe. *Microwave and Optical Technology Letters*, **2006**, 48, 977-979	1.2	
62	Directional wideband shorted bowtie antenna. *Microwave and Optical Technology Letters*, **2006**, 48, 1670-1672	1.2	13
61	Backlobe reduction for vertical patch antenna. *Microwave and Optical Technology Letters*, **2006**, 48, 2297-2299	1.2	1
60	Aperture fed wideband circularly polarized rectangular stair shaped dielectric resonator antenna. *IEEE Transactions on Antennas and Propagation*, **2006**, 54, 1350-1352	4.9	110
59	A full-wavelength circularly polarized slot antenna. *IEEE Transactions on Antennas and Propagation*, **2006**, 54, 741-743	4.9	11

58	Design and study of wide-band patch antenna fed by meandering probe. *IEEE Transactions on Antennas and Propagation*, **2006**, 54, 564-571	4.9	71
57	Design of a circularly-polarized vertical patch antenna. *IEEE Transactions on Antennas and Propagation*, **2006**, 54, 1332-1335	4.9	27
56	Design of a wide-band L-probe patch antenna for pattern reconfiguration or diversity applications. *IEEE Transactions on Antennas and Propagation*, **2006**, 54, 433-438	4.9	95
55	. *IEEE Microwave and Wireless Components Letters*, **2005**, 15, 315-317	2.6	4
54	. *IEEE Transactions on Antennas and Propagation*, **2005**, 53, 2645-2652	4.9	136
53	A wide-band circularly polarized L-probe coupled patch antenna for dual-band operation. *IEEE Transactions on Antennas and Propagation*, **2005**, 53, 2636-2644	4.9	34
52	Bandwidth enhancement of circularly polarized microstrip patch antenna using multiple L-shaped probe feeds. *Microwave and Optical Technology Letters*, **2004**, 42, 263-265	1.2	24
51	An opened quarter-wave patch antenna with an L-shape probe feed **2004**,		1
50	Design of dual-polarized L-probe patch antenna arrays with high isolation. *IEEE Transactions on Antennas and Propagation*, **2004**, 52, 45-52	4.9	173
49	Wide-band L-probe fed circular patch antenna for conical-pattern radiation. *IEEE Transactions on Antennas and Propagation*, **2004**, 52, 1115-1116	4.9	67
48	Study of a small wide-band patch antenna with double shorting walls. *IEEE Antennas and Wireless Propagation Letters*, **2004**, 3, 230-231	3.8	26
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