

Kwai-Man Luk

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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.

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	. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 1325-1333	4.9	178
236	Design of dual-polarized L-probe patch antenna arrays with high isolation. <i>IEEE Transactions on Antennas and Propagation</i> , 2004 , 52, 45-52	4.9	173
235	A Circularly Polarized Antenna With Wide Axial Ratio Beamwidth. <i>IEEE Transactions on Antennas and Propagation</i> , 2009 , 57, 3309-3312	4.9	171
234	A broad-band U-slot rectangular patch antenna on a microwave substrate. <i>IEEE Transactions on Antennas and Propagation</i> , 2000 , 48, 954-960	4.9	166
233	A Broadband Dual-Polarized Magneto-Electric Dipole Antenna With Simple Feeds. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2009 , 8, 60-63	3.8	157
232	The Magnetolectric Dipole A Wideband Antenna for Base Stations in Mobile Communications. <i>Proceedings of the IEEE</i> , 2012 , 100, 2297-2307	14.3	148
231	A Multibeam End-Fire Magnetolectric Dipole Antenna Array for Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 2894-2904	4.9	142
230	. <i>IEEE Transactions on Antennas and Propagation</i> , 2005 , 53, 2645-2652	4.9	136
229	DESIGN AND STUDY OF WIDEBAND SINGLE FEED CIRCULARLY POLARIZED MICROSTRIP ANTENNAS. <i>Progress in Electromagnetics Research</i> , 2008 , 80, 45-61	3.8	133
228	60-GHz Dual-Polarized Two-Dimensional Switch-Beam Wideband Antenna Array of Aperture-Coupled Magneto-Electric Dipoles. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 554-563	4.9	131
227	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 1075-1085	4.9	129
226	A Low-Profile Magneto-Electric Dipole Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 1684-1689	4.9	127
225	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 5531-5538	4.9	121
224	Low-Cost Wideband Microstrip Antenna Array for 60-GHz Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 3012-3018	4.9	119
223	Aperture fed wideband circularly polarized rectangular stair shaped dielectric resonator antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2006 , 54, 1350-1352	4.9	110
222	Analysis and design of L-probe proximity fed-patch antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2001 , 49, 145-149	4.9	108
221	A Dual-Polarized Magneto-Electric Dipole With Dielectric Loading. <i>IEEE Transactions on Antennas and Propagation</i> , 2009 , 57, 616-623	4.9	105

220	. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 3129-3136	4.9	97
219	Design of a wide-band L-probe patch antenna for pattern reconfiguration or diversity applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2006 , 54, 433-438	4.9	95
218	. <i>IEEE Transactions on Antennas and Propagation</i> , 1989 , 37, 143-147	4.9	91
217	Frequency-Reconfigurable Low-Profile Circular Monopolar Patch Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 3443-3449	4.9	90
216	Substrate-Integrated-Waveguide-Fed Array Antenna Covering 57-111 GHz Band for 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 6298-6306	4.9	87
215	A Wideband Magneto-Electric Dipole Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 4987-4991	4.9	85
214	The Versatile U-Slot Patch Antenna. <i>IEEE Antennas and Propagation Magazine</i> , 2010 , 52, 71-88	1.7	82
213	Wideband Shorted Bowtie Patch Antenna With Electric Dipole. <i>IEEE Transactions on Antennas and Propagation</i> , 2008 , 56, 2098-2101	4.9	80
212	Dense Dielectric Patch Antenna: A New Kind of Low-Profile Antenna Element for Wireless Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 4239-4245	4.9	79
211	Single-Layer Single-Patch Dual-Band and Triple-Band Patch Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 4341-4344	4.9	77
210	A Differential-Fed Magneto-Electric Dipole Antenna for UWB Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 92-99	4.9	77
209	. <i>IEEE Transactions on Antennas and Propagation</i> , 2007 , 55, 321-333	4.9	76
208	A Water Dense Dielectric Patch Antenna. <i>IEEE Access</i> , 2015 , 3, 274-280	3.5	75
207	A Wideband Circularly Polarized Antenna for Microwave and Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 1872-1879	4.9	75
206	. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 423-431	4.9	74
205	Small Circularly Polarized U-Slot Wideband Patch Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011 , 10, 87-90	3.8	74
204	Design and study of wide-band patch antenna fed by meandering probe. <i>IEEE Transactions on Antennas and Propagation</i> , 2006 , 54, 564-571	4.9	71
203	. <i>Proceedings of the IEEE</i> , 2012 , 100, 2109-2121	14.3	70

202	. <i>IEEE Transactions on Antennas and Propagation</i> , 1988 , 36, 1510-1518	4.9	70
201	Virtually Shorted Patch Antenna for Circular Polarization. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2010 , 9, 1213-1216	3.8	68
200	Design of the Millimeter-wave Rectangular Dielectric Resonator Antenna Using a Higher-Order Mode. <i>IEEE Transactions on Antennas and Propagation</i> , 2011 , 59, 2780-2788	4.9	67
199	Wide-band L-probe fed circular patch antenna for conical-pattern radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2004 , 52, 1115-1116	4.9	67
198	Dual Polarized Patch Antenna Fed by Meandering Probes. <i>IEEE Transactions on Antennas and Propagation</i> , 2007 , 55, 2625-2627	4.9	66
197	A Low-Profile Wideband Planar Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 4411-4418	4.9	65
196	Wideband Magneto-Electric Dipole Antenna for 60-GHz Millimeter-Wave Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 3276-3279	4.9	64
195	Millimeter-Wave MultiBeam Aperture-Coupled Magnetolectric Dipole Array With Planar Substrate Integrated Beamforming Network for 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 6422-6431	4.9	63
194	A Band-Reconfigurable Antenna Based on Directed Dipole. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 64-71	4.9	59
193	A Magnetolectric Dipole Leaky-Wave Antenna for Millimeter-Wave Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 6395-6402	4.9	57
192	Broadband dual polarization patch element for cellular-phone base stations. <i>IEEE Transactions on Antennas and Propagation</i> , 2002 , 50, 251-253	4.9	56
191	Circularly Polarized Patch Antenna for Future 5G Mobile Phones. <i>IEEE Access</i> , 2014 , 2, 1521-1529	3.5	53
190	Wideband Magnetolectric Dipole Antennas With Dual Polarization and Circular Polarization. <i>IEEE Antennas and Propagation Magazine</i> , 2015 , 57, 110-119	1.7	52
189	A Magneto-Electric Dipole Antenna With Low-Profile and Simple Structure. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013 , 12, 140-142	3.8	52
188	A Shorted Bowtie Patch Antenna With a Cross Dipole for Dual Polarization. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2007 , 6, 126-129	3.8	51
187	A 60 GHz Horizontally Polarized Magnetolectric Dipole Antenna Array With 2-D Multibeam Endfire Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 5837-5845	4.9	50
186	Dual-Function Radiating Glass for Antennas and Light Covers Part I: Omnidirectional Glass Dielectric Resonator Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 578-586	4.9	50
185	Pattern and Polarization Diversity Antenna With High Isolation for Portable Wireless Devices. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2009 , 8, 209-211	3.8	49

184	Microstrip Patch Antennas 2010 ,		46
183	. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 957-961	4.9	45
182	A Low-Profile Unidirectional Printed Antenna for Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 1232-1237	4.9	44
181	A Magneto-Electric Dipole for Unidirectional UWB Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 5762-5765	4.9	44
180	. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 4478-4485	4.9	44
179	. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 1288-1298	4.9	43
178	A Linearly Polarized Magnetolectric Dipole With Wide H-Plane Beamwidth. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 1830-1836	4.9	43
177	A Wideband L-Probes Fed Circularly-Polarized Reconfigurable Microstrip Patch Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2008 , 56, 581-584	4.9	43
176	A quarter-wave U-shaped patch antenna with two unequal arms for wideband and dual-frequency operation. <i>IEEE Transactions on Antennas and Propagation</i> , 2002 , 50, 1082-1087	4.9	43
175	Bandwidth enhancement technique for quarter-wave patch antennas. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2003 , 2, 130-132	3.8	40
174	Miniaturized Circularly Polarized Patch Antenna With Low Back Radiation for GPS Satellite Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 5934-5938	4.9	39
173	. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 1633-1641	4.9	38
172	Characterization and modeling of Bragg gratings written in polymer fiber for use as filters in the THz region. <i>Optics Express</i> , 2012 , 20, 9564-71	3.3	36
171	. <i>IEEE Access</i> , 2018 , 6, 78276-78285	3.5	36
170	Dual-polarized dielectric resonator antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2003 , 51, 1120-1123	4.9	35
169	. <i>IEEE Transactions on Antennas and Propagation</i> , 1995 , 43, 1192-1198	4.9	35
168	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 4945-4951	4.9	34
167	A wide-band circularly polarized L-probe coupled patch antenna for dual-band operation. <i>IEEE Transactions on Antennas and Propagation</i> , 2005 , 53, 2636-2644	4.9	34

166	360° Beam-Steering Reconfigurable Wideband Substrate Integrated Waveguide Horn Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 5005-5011	4.9	33
165	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 3780-3786	4.9	32
164	. <i>IEEE Antennas and Propagation Magazine</i> , 2008 , 50, 71-79	1.7	32
163	Wideband High-Gain Open Resonator Antenna Using a Spherically Modified, Second-Order Cavity. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 2112-2116	4.9	31
162	Compact Circularly Polarized Dualband Zonal-Slot/DRA Hybrid Antenna Without External Ground Plane. <i>IEEE Transactions on Antennas and Propagation</i> , 2011 , 59, 2404-2409	4.9	31
161	. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 960-963	4.9	30
160	. <i>IEEE Microwave and Wireless Components Letters</i> , 2014 , 24, 590-592	2.6	30
159	A 4-Port Diversity Antenna With High Isolation for Mobile Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2011 , 59, 1660-1667	4.9	30
158	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 412-415	3.8	29
157	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2015 , 14, 28-31	3.8	29
156	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 1417-1424	4.9	29
155	. <i>IEEE Transactions on Antennas and Propagation</i> , 2011 , 59, 4033-4040	4.9	29
154	L-probe proximity-fed annular ring microstrip antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2001 , 49, 19-21	4.9	28
153	Band-Reconfigurable Unidirectional Antenna: A simple, efficient magneto-electric antenna for cognitive radio applications.. <i>IEEE Antennas and Propagation Magazine</i> , 2016 , 58, 18-27	1.7	27
152	A Compact and Reconfigurable Circularly Polarized Complementary Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 1188-1191	3.8	27
151	Design of a circularly-polarized vertical patch antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2006 , 54, 1332-1335	4.9	27
150	. <i>IEEE Transactions on Antennas and Propagation</i> , 1994 , 42, 1652-1654	4.9	27
149	A Wideband, Low-Profile, Conical-Beam Antenna With Horizontal Polarization for Indoor Wireless Communications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2009 , 8, 634-636	3.8	26

148	. <i>IEEE Transactions on Antennas and Propagation</i> , 2003 , 51, 1955-1963	4.9	26
147	Study of a small wide-band patch antenna with double shorting walls. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2004 , 3, 230-231	3.8	26
146	Single-Layer Wideband End-Fire Dual-Polarized Antenna Array for Device-to-Device Communication in 5G Wireless Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 5142-5150	6.8	25
145	A Magneto-Electric Dipole With a Modified Ground Plane. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2009 , 8, 627-629	3.8	25
144	Bandwidth enhancement of circularly polarized microstrip patch antenna using multiple L-shaped probe feeds. <i>Microwave and Optical Technology Letters</i> , 2004 , 42, 263-265	1.2	24
143	Wideband circular patch antenna operated at TM ₀₁ mode. <i>Electronics Letters</i> , 1999 , 35, 2070	1.1	24
142	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 2186-2197	4.9	24
141	A Dual-Mode Wideband MIMO Cube Antenna With Magneto-Electric Dipoles. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 5951-5959	4.9	23
140	Linearly Polarized and Circularly Polarized Wideband Dipole Antennas With Reconfigurable Beam Direction. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 1747-1755	4.9	22
139	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 1497-1500	3.8	21
138	. <i>IEEE Transactions on Antennas and Propagation</i> , 2002 , 50, 244-250	4.9	21
137	Passive Beam-Steering Gravitational Liquid Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 3207-3212	4.9	21
136	A Circularly Polarized 1 Bit Electronically Reconfigurable Reflectarray Based on Electromagnetic Element Rotation. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 5585-5595	4.9	20
135	Effect of parasitic disk on a coaxial probe-fed dielectric resonator antenna. <i>Microwave and Optical Technology Letters</i> , 1997 , 15, 166-168	1.2	19
134	Wideband and Low Cross-Polarization Transmitarray Using 1 Bit Magnetolectric Dipole Elements. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2605-2614	4.9	19
133	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 1390-1394	3.8	18
132	Single-Layered Broadband Magnetolectric Dipole Antenna for New 5G Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 911-915	3.8	18
131	Circular Polarization and Reconfigurability of Fabry-Pérot Resonator Antenna Through Metamaterial-Loaded Cavity. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 2196-2208	4.9	16

130	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 6645-6649	4.9	16
129	. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 2739-2744	4.9	15
128	Design of Low-Profile Multi-Band Half-Mode Substrate-Integrated Waveguide Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 6639-6644	4.9	15
127	On improving coupling between a coplanar waveguide feed and a dielectric resonator antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2003 , 51, 2144-2146	4.9	15
126	Small dual-band antenna with folded-patch technique. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2004 , 3, 108-110	3.8	15
125	A dual-band patch antenna with two U-shaped slots. <i>Microwave and Optical Technology Letters</i> , 2000 , 26, 73-75	1.2	14
124	A High-Gain Millimeter-Wave Magnetolectric Dipole Array With Packaged Microstrip Line Feed Network. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 1669-1673	3.8	14
123	A Wideband Dual-Polarized Antenna for Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2380-2385	4.9	14
122	Metasurfaced, Broadband, and Circularly Polarized Liquid Antennas Using a Simple Structure. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 4907-4913	4.9	13
121	FDTD analysis of probe-fed cylindrical dielectric resonator antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 1998 , 46, 325-333	4.9	13
120	Directional wideband shorted bowtie antenna. <i>Microwave and Optical Technology Letters</i> , 2006 , 48, 1670-1672	4.1	13
119	A new inverted F antenna with a ring dielectric resonator. <i>IEEE Transactions on Vehicular Technology</i> , 1999 , 48, 1029-1032	6.8	13
118	Geometry of wideband small-sized antenna: vertical patch antenna. <i>Electronics Letters</i> , 2003 , 39, 1777	1.1	12
117	Characteristics and design consideration of leaky-wave NRD-guides for use as millimeter-wave antenna. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 1998 , 46, 2450-2456	4.1	12
116	. <i>IEEE Transactions on Antennas and Propagation</i> , 1990 , 38, 1119-1123	4.9	12
115	Aperture Illumination Designs for Microwave Wireless Power Transmission With Constraints on Edge Tapers Using Bezier Curves. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 1380-1385	4.9	12
114	A Wideband Compact Magnetolectric Dipole Antenna Fed by SICL for Millimeter Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 5278-5285	4.9	12
113	A full-wavelength circularly polarized slot antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2006 , 54, 741-743	4.9	11

112	Mutual coupling between millimeter-wave dielectric-resonator antennas. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 1999 , 47, 2164-2166	4.1	11
111	Compact High-Gain Si-Imprinted THz Antenna for Ultrahigh Speed Wireless Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5945-5954	4.9	10
110	A Circularly Polarized Water Patch Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 926-929	3.8	10
109	. <i>Proceedings of the IEEE</i> , 2012 , 100, 2104-2108	14.3	10
108	A wideband dual-polarized antenna with very low back radiation 2012 ,		10
107	Properties of guided modes on open structures near the cutoff region using a new version of complex effective dielectric constant. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2002 , 50, 1417-1424	4.1	10
106	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 341-345	3.8	10
105	An Integrated Tri-Band Antenna System With Large Frequency Ratio for WLAN and WiGig Applications. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 4529-4540	8.9	10
104	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 1981-1985	3.8	9
103	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 2658-2665	4.9	9
102	Phase-Shifted Fiber Bragg Gratings for Terahertz Range. <i>IEEE Photonics Technology Letters</i> , 2012 , 24, 1875-1877	2.2	9
101	Wideband patch antenna FED by printed meandering strip. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 188-192	1.2	9
100	. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5344-5352	4.9	8
99	3D Printed High Gain Complementary Dipole/Slot Antenna Array. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1410	2.6	8
98	A Low-Profile, Low-Backlobe and Wideband Complementary Antenna for Wireless Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 7-14	4.9	8
97	. <i>IEEE Transactions on Education</i> , 2010 , 53, 158-171	2.1	8
96	Unidirectional Antenna With Loaded Dielectric Substrate. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2008 , 7, 50-53	3.8	8
95	Millimeter-Wave End-Fire Magneto-Electric Dipole Antenna and Arrays With Asymmetrical Substrate Integrated Coaxial Line Feed. <i>IEEE Open Journal of Antennas and Propagation</i> , 2021 , 2, 62-71	1.9	8

94	A Wideband Low-Profile Efficiency-Improved Transmitarray Antenna With Over-1-bit Phase-Shifting Elements. <i>IEEE Access</i> , 2020 , 8, 32163-32169	3.5	7
93	Compact differential-fed dipole antenna with wide bandwidth, stable gain and low cross-polarisation. <i>Electronics Letters</i> , 2017 , 53, 1019-1021	1.1	7
92	Terahertz filter with tailored passband using multiple phase shifted fiber Bragg gratings. <i>Optics Letters</i> , 2013 , 38, 260-2	3	7
91	On the effect of ground plane size to wideband shorting-wall probe-fed patch antennas 2011 ,		6
90	The small UWB hybrid antenna. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 2157-2159	1.2	6
89	Field Patterns and Resonant Frequencies of High-Order Modes in an Open Resonator (Short Papers). <i>IEEE Transactions on Microwave Theory and Techniques</i> , 1984 , 32, 641-645	4.1	6
88	A Broadband Circularly Polarized Reflectarray With Magneto-Electric Dipole Elements. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	6
87	Shorted Bowtie Patch Antenna With Less Susceptibility to Surface Condition. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 306-311	4.9	5
86	60-GHz dual-polarized two-dimensional switch-beam wideband antenna array of magneto-electric dipoles 2015 ,		5
85	A low-profile magneto-electric dipole antenna 2012 ,		5
84	Magneto-electric dipole antennas for millimeter-wave applications 2013 ,		5
83	Dual and triple band patch antennas fed by meandering probe. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 1498-1504	1.2	5
82	Shaped-beam pattern synthesis for base station antenna in mobile communication system. <i>Microwave and Optical Technology Letters</i> , 2000 , 24, 226-228	1.2	5
81	Generalised open resonator theory. <i>IEE Proceedings, Part J: Optoelectronics</i> , 1986 , 133, 293		5
80	Circularly-Polarized One-Bit Reconfigurable ME-Dipole Reflectarray at X-Band. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021 , 1-1	3.8	5
79	. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 3284-3293	4.9	5
78	2013 ,		4
77	A transparent water dielectric patch antenna 2015 ,		4

76	Apodization of terahertz Bragg gratings in subwavelength polymer fiber. <i>Optics Letters</i> , 2013 , 38, 2807-9		4
75	The Importance of the New Developments in Antennas for Wireless Communications. <i>Proceedings of the IEEE</i> , 2011 , 99, 2082-2084	14.3	4
74	New size reduction for patch antenna by parasitic shorting elements 2010 ,		4
73	Design of wideband single feed truncated corner microstrip patch antennas for circularly polarized applications 2008 ,		4
72	Wideband Fractal Vertical Patch Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2007 , 6, 5-6	3.8	4
71	Meandering probe fed patch antenna with high gain characteristic for circularly polarized application. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 1095-1098	1.2	4
70	. <i>IEEE Microwave and Wireless Components Letters</i> , 2005 , 15, 315-317	2.6	4
69	. <i>IEEE Access</i> , 2019 , 7, 181924-181932	3.5	4
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