

# Kin-Lu Wong

## List of Publications by Year in descending order

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687  
docs citations

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times ranked

4124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Printed double-T monopole antenna for 2.4/5.2 GHz dual-band WLAN operations. IEEE Transactions on Antennas and Propagation, 2003, 51, 2187-2192.	3.1	466
2	Bandwidth enhancement of a microstrip-line-fed printed wide-slot antenna. IEEE Transactions on Antennas and Propagation, 2001, 49, 1020-1024.	3.1	435
3	4G/5G Multiple Antennas for Future Multi-Mode Smartphone Applications. IEEE Access, 2016, 4, 2981-2988.	2.6	325
4	Two Asymmetrically Mirrored Gap-Coupled Loop Antennas as a Compact Building Block for Eight-Antenna MIMO Array in the Future Smartphone. IEEE Transactions on Antennas and Propagation, 2017, 65, 1765-1778.	3.1	252
5	A broad-band rectangular patch antenna with a pair of wide slits. IEEE Transactions on Antennas and Propagation, 2001, 49, 1345-1347.	3.1	232
6	8-antenna and 16-antenna arrays using the quad-antenna linear array as a building block for the 3.5-GHz LTE MIMO operation in the smartphone. Microwave and Optical Technology Letters, 2016, 58, 174-181.	0.9	214
7	Cross-slot-coupled microstrip antenna and dielectric resonator antenna for circular polarization. IEEE Transactions on Antennas and Propagation, 1999, 47, 605-609.	3.1	208
8	Novel compact circularly polarized square microstrip antenna. IEEE Transactions on Antennas and Propagation, 2001, 49, 340-342.	3.1	208
9	Ultrawide-band square planar metal-plate monopole antenna with a trident-shaped feeding strip. IEEE Transactions on Antennas and Propagation, 2005, 53, 1262-1269.	3.1	206
10	Printed Monopole Slot Antenna for Internal Multiband Mobile Phone Antenna. IEEE Transactions on Antennas and Propagation, 2007, 55, 3690-3697.	3.1	195
11	Printed ring slot antenna for circular polarization. IEEE Transactions on Antennas and Propagation, 2002, 50, 75-77.	3.1	186
12	Dual-band circularly-polarized square microstrip antenna. IEEE Transactions on Antennas and Propagation, 2001, 49, 377-382.	3.1	161
13	Printed $\lambda/8$ -PIFA for Penta-Band WWAN Operation in the Mobile Phone. IEEE Transactions on Antennas and Propagation, 2009, 57, 1373-1381.	3.1	161
14	Coplanar waveguide-fed square slot antenna for broadband circularly polarized radiation. IEEE Transactions on Antennas and Propagation, 2003, 51, 2141-2144.	3.1	159
15	Broad-band dual-polarized single microstrip patch antenna with high isolation and low cross polarization. IEEE Transactions on Antennas and Propagation, 2002, 50, 399-401.	3.1	158
16	A broad-band CPW-fed strip-loaded square slot antenna. IEEE Transactions on Antennas and Propagation, 2003, 51, 719-721.	3.1	156
17	Low-cost broadband circularly polarized patch antenna. IEEE Transactions on Antennas and Propagation, 2003, 51, 3006-3009.	3.1	153
18	A low-profile planar monopole antenna for multiband operation of mobile handsets. IEEE Transactions on Antennas and Propagation, 2003, 51, 121-125.	3.1	150

#	ARTICLE	IF	CITATIONS
19	Reconfigurable Square-Ring Patch Antenna With Pattern Diversity. IEEE Transactions on Antennas and Propagation, 2007, 55, 472-475.	3.1	140
20	Dual-band flat-plate antenna with a shorted parasitic element for laptop applications. IEEE Transactions on Antennas and Propagation, 2005, 53, 539-544.	3.1	138
21	3.6â€GHz 10â€antenna array for mimo operation in the smartphone. Microwave and Optical Technology Letters, 2015, 57, 1699-1704.	0.9	133
22	Multiband Printed Monopole Slot Antenna for WWAN Operation in the Laptop Computer. IEEE Transactions on Antennas and Propagation, 2009, 57, 324-330.	3.1	131
23	Small broadband rectangular microstrip antenna with chip-resistor loading. Electronics Letters, 1997, 33, 1593.	0.5	129
24	On the circular polarization operation of annular-ring microstrip antennas. IEEE Transactions on Antennas and Propagation, 1999, 47, 1289-1292.	3.1	127
25	A compact microstrip antenna with meandering slots in the ground plane. Microwave and Optical Technology Letters, 2001, 29, 95-97.	0.9	124
26	Single-feed small circularly polarised square microstrip antenna. Electronics Letters, 1997, 33, 1833.	0.5	122
27	Ultra-wideband square planar monopole antenna for IEEE 802.16a operation in the 2-11-GHz band. Microwave and Optical Technology Letters, 2004, 42, 463-466.	0.9	122
28	Quarter-Wavelength Printed Loop Antenna With an Internal Printed Matching Circuit for GSM/DCS/PCS/UMTS Operation in the Mobile Phone. IEEE Transactions on Antennas and Propagation, 2009, 57, 2541-2547.	3.1	116
29	Slotted rectangular microstrip antenna for bandwidth enhancement. IEEE Transactions on Antennas and Propagation, 2000, 48, 1149-1152.	3.1	114
30	Internal Compact Dual-Band Printed Loop Antenna for Mobile Phone Application. IEEE Transactions on Antennas and Propagation, 2007, 55, 1457-1462.	3.1	114
31	Compact Multiband Folded Loop Chip Antenna for Small-Size Mobile Phone. IEEE Transactions on Antennas and Propagation, 2008, 56, 3797-3803.	3.1	112
32	Planar Printed Strip Monopole With a Closely-Coupled Parasitic Shorted Strip for Eight-Band LTE/GSM/UMTS Mobile Phone. IEEE Transactions on Antennas and Propagation, 2010, 58, 3426-3431.	3.1	112
33	Broadband dual-polarized aperture-coupled patch antennas with modified H-shaped coupling slots. IEEE Transactions on Antennas and Propagation, 2002, 50, 188-191.	3.1	110
34	Single-feed slotted equilateral-triangular microstrip antenna for circular polarization. IEEE Transactions on Antennas and Propagation, 1999, 47, 1174-1178.	3.1	109
35	Planar Monopole With a Coupling Feed and an Inductive Shorting Strip for LTE/GSM/UMTS Operation in the Mobile Phone. IEEE Transactions on Antennas and Propagation, 2010, 58, 2479-2483.	3.1	108
36	Broad-band single-patch circularly polarized microstrip antenna with dual capacitively coupled feeds. IEEE Transactions on Antennas and Propagation, 2001, 49, 41-44.	3.1	107

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37	Broadband dual-polarized patch antennas fed by capacitively coupled feed and slot-coupled feed. IEEE Transactions on Antennas and Propagation, 2002, 50, 346-351.	3.1	105
38	Circularly polarised microstrip antenna with a tuning stub. Electronics Letters, 1998, 34, 831.	0.5	104
39	Omnidirectional Planar Dipole Array Antenna. IEEE Transactions on Antennas and Propagation, 2004, 52, 624-628.	3.1	102
40	Dual-frequency triangular microstrip antenna with a shorting pin. IEEE Transactions on Antennas and Propagation, 1997, 45, 1889-1891.	3.1	101
41	Compact microstrip antenna with dual-frequency operation. Electronics Letters, 1997, 33, 646.	0.5	98
42	Slot-loaded, meandered rectangular microstrip antenna with compact dual-frequency operation. Electronics Letters, 1998, 34, 1048.	0.5	98
43	Single-feed square-ring microstrip antenna with truncated corners for compact circular polarisation operation. Electronics Letters, 1998, 34, 1045.	0.5	98
44	Small-Size LTE/WWAN Printed Loop Antenna With an Inductively Coupled Branch Strip for Bandwidth Enhancement in the Tablet Computer. IEEE Transactions on Antennas and Propagation, 2013, 61, 6144-6151.	3.1	97
45	Printed Single-Strip Monopole Using a Chip Inductor for Penta-Band WWAN Operation in the Mobile Phone. IEEE Transactions on Antennas and Propagation, 2010, 58, 1011-1014.	3.1	96
46	Uiplanar Printed Coupled-Fed PIFA With a Band-Notching Slit for WLAN/WiMAX Operation in the Laptop Computer. IEEE Transactions on Antennas and Propagation, 2009, 57, 1252-1258.	3.1	95
47	Broadband triangular microstrip antenna with U-shaped slot. Electronics Letters, 1997, 33, 2085.	0.5	93
48	Dual-band dual inverted- $\epsilon$ /loop antennas as a compact decoupled building block for forming eight 3.5/5.8GHz MIMO antennas in the future smartphone. Microwave and Optical Technology Letters, 2017, 59, 2715-2721.	0.9	91
49	On-Board Printed Coupled-Fed Loop Antenna in Close Proximity to the Surrounding Ground Plane for Penta-Band WWAN Mobile Phone. IEEE Transactions on Antennas and Propagation, 2011, 59, 751-757.	3.1	90
50	Beamwidth enhancement of a circularly polarized microstrip antenna mounted on a three-dimensional ground structure. Microwave and Optical Technology Letters, 2002, 32, 149-153.	0.9	87
51	Broadband probe-fed patch antenna with a W-shaped ground plane. IEEE Transactions on Antennas and Propagation, 2002, 50, 827-831.	3.1	86
52	Printed Loop Antenna With a Perpendicular Feed for Penta-Band Mobile Phone Application. IEEE Transactions on Antennas and Propagation, 2008, 56, 2138-2141.	3.1	83
53	A compact meandered circular microstrip antenna with a shorting pin. Microwave and Optical Technology Letters, 1997, 15, 147-149.	0.9	82
54	Single-feed dual-band circularly polarised microstrip antenna. Electronics Letters, 1998, 34, 1170.	0.5	82

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55	Printed dual-band dipole antenna with U-slotted arms for 2.4-5.2GHz WLAN operation. Electronics Letters, 2002, 38, 1308.	0.5	81
56	Band-notched ultra-wideband planar-monopole antenna. Microwave and Optical Technology Letters, 2005, 44, 217-219.	0.9	81
57	A dual-band GPS microstrip antenna. Microwave and Optical Technology Letters, 2002, 33, 238-240.	0.9	80
58	Band-notched ultra-wideband circular-disk monopole antenna with an arc-shaped slot. Microwave and Optical Technology Letters, 2005, 45, 188-191.	0.9	80
59	Printed diversity monopole antenna for WLAN operation. Electronics Letters, 2002, 38, 1625.	0.5	78
60	Compact printed ultra-wideband slot antenna with a band-notched operation. Microwave and Optical Technology Letters, 2005, 45, 128-130.	0.9	77
61	Thin Internal GSM/DCS Patch Antenna for a Portable Mobile Terminal. IEEE Transactions on Antennas and Propagation, 2006, 54, 238-242.	3.1	76
62	On the impedance bandwidth of a planar inverted-F antenna for mobile handsets. Microwave and Optical Technology Letters, 2002, 32, 249-251.	0.9	74
63	A compact dual-band dual-polarized patch antenna for 900/1800-MHz cellular systems. IEEE Transactions on Antennas and Propagation, 2003, 51, 1936-1940.	3.1	73
64	Dual-band planar inverted F antenna for GSM/DCS mobile phones. IEEE Transactions on Antennas and Propagation, 2003, 51, 1124-1126.	3.1	71
65	Bandwidth-enhanced internal PIFA with a coupling feed for quad-band operation in the mobile phone. Microwave and Optical Technology Letters, 2008, 50, 683-687.	0.9	71
66	Broadband omnidirectional metal-plate monopole antenna. IEEE Transactions on Antennas and Propagation, 2005, 53, 581-583.	3.1	70
67	Internal mobile phone antenna array for LTE/WWAN and LTE MIMO operations. Microwave and Optical Technology Letters, 2011, 53, 1569-1573.	0.9	70
68	Small dual-frequency microstrip antenna with cross slot. Electronics Letters, 1997, 33, 1916.	0.5	69
69	A printed ultra-wideband diversity monopole antenna. Microwave and Optical Technology Letters, 2003, 38, 257-259.	0.9	69
70	Internal Coupled-Fed Dual-Loop Antenna Integrated With a USB Connector for WWAN/LTE Mobile Handset. IEEE Transactions on Antennas and Propagation, 2011, 59, 4215-4221.	3.1	69
71	Low-Profile Wideband Conjoined Open-Slot Antennas Fed by Grounded Coplanar Waveguides for 4x4 MIMO Operation. IEEE Transactions on Antennas and Propagation, 2020, 68, 2646-2657.	3.1	69
72	Uni-Planar Dual-Band Monopole Antenna for 2.4/5 GHz WLAN Operation in the Laptop Computer. IEEE Transactions on Antennas and Propagation, 2007, 55, 3739-3741.	3.1	68

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73	Novel dual-frequency and broad-band designs of slot-loaded equilateral triangular microstrip antennas. IEEE Transactions on Antennas and Propagation, 2000, 48, 1048-1054.	3.1	66
74	Dual-band slot antenna for 2.4/5.2 GHz WLAN operation. Microwave and Optical Technology Letters, 2002, 35, 306-308.	0.9	66
75	Compact triangular microstrip antenna. Electronics Letters, 1997, 33, 433.	0.5	65
76	Broadband probe-fed patch antenna with a U-shaped ground plane for cross-polarization reduction. IEEE Transactions on Antennas and Propagation, 2002, 50, 352-355.	3.1	65
77	PIFA with a meandered and folded patch for the dual-band mobile phone application. IEEE Transactions on Antennas and Propagation, 2003, 51, 2468-2471.	3.1	65
78	Internal Coupled-Fed Shorted Monopole Antenna for GSM850/900/1800/1900/UMTS Operation in the Laptop Computer. IEEE Transactions on Antennas and Propagation, 2008, 56, 3600-3604.	3.1	65
79	Omnidirectional Planar Folded Dipole Antenna. IEEE Transactions on Antennas and Propagation, 2004, 52, 1898-1902.	3.1	64
80	Integrated Inverted-F and Open-Slot Antennas in the Metal-Framed Smartphone for $2 \times 2$ MIMO and LTE LB and $4 \times 4$ MIMO Operations. IEEE Transactions on Antennas and Propagation, 2018, 66, 5004-5012.	3.1	64
81	A single-layer dual-frequency rectangular microstrip patch antenna using a single probe feed. Microwave and Optical Technology Letters, 1996, 11, 83-84.	0.9	63
82	Very-Low-Profile Grounded Coplanar Waveguide-Fed Dual-Band WLAN Slot Antenna for On-Body Antenna Application. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 213-217.	2.4	63
83	Small-Size LTE/WWAN Tablet Device Antenna With Two Hybrid Feeds. IEEE Transactions on Antennas and Propagation, 2014, 62, 2926-2934.	3.1	61
84	Broadband Printed Dipole Antenna With a Step-Shaped Feed Gap for DTV Signal Reception. IEEE Transactions on Antennas and Propagation, 2007, 55, 3353-3356.	3.1	60
85	Broadband microstrip antenna with directly coupled and parasitic patches. Microwave and Optical Technology Letters, 1999, 22, 348-349.	0.9	59
86	A wide-band monopolar plate-patch antenna. IEEE Transactions on Antennas and Propagation, 2002, 50, 1328-1330.	3.1	59
87	Hexa-band internal printed slot antenna for mobile phone application. Microwave and Optical Technology Letters, 2008, 50, 35-38.	0.9	58
88	Square-ring microstrip antenna with a cross strip for compact circular polarization operation. IEEE Transactions on Antennas and Propagation, 1999, 47, 1566-1568.	3.1	57
89	A novel dual-band printed inverted-F antenna. Microwave and Optical Technology Letters, 2001, 31, 353-355.	0.9	56
90	Microstrip-line-fed printed shorted ring-slot antennas for circular polarization. Microwave and Optical Technology Letters, 2001, 31, 137-140.	0.9	56

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91	Internal shorted patch antenna for a UMTS folder-type mobile phone. IEEE Transactions on Antennas and Propagation, 2005, 53, 3391-3394.	3.1	56
92	Small-size coupled-fed printed PIFA for internal eight-band LTE/GSM/UMTS mobile phone antenna. Microwave and Optical Technology Letters, 2010, 52, 2123-2128.	0.9	56
93	Compact circularly polarised microstrip antenna with bent slots. Electronics Letters, 1998, 34, 1278.	0.5	55
94	Chip-inductor-embedded small-size printed strip monopole for WWAN operation in the mobile phone. Microwave and Optical Technology Letters, 2009, 51, 966-971.	0.9	55
95	Modified planar inverted F antenna. Electronics Letters, 1998, 34, 7.	0.5	53
96	Bandwidth Enhancement of Small-Size Planar Tablet Computer Antenna Using a Parallel-Resonant Spiral Slit. IEEE Transactions on Antennas and Propagation, 2012, 60, 1705-1711.	3.1	53
97	Small-Size Hybrid Loop/Open-Slot Antenna for the LTE Smartphone. IEEE Transactions on Antennas and Propagation, 2015, 63, 5837-5841.	3.1	53
98	Three Wideband Monopolar Patch Antennas in a Y-Shape Structure for 5G Multi-Input-Multi-Output Access Points. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 393-397.	2.4	53
99	Resonance of a rectangular microstrip patch on a uniaxial substrate. IEEE Transactions on Microwave Theory and Techniques, 1993, 41, 698-701.	2.9	52
100	A dual-band planar inverted-F patch antenna with a branch-line slit. Microwave and Optical Technology Letters, 2002, 32, 310-312.	0.9	52
101	Uiplanar coupled-fed printed PIFA for WWAN operation in the laptop computer. Microwave and Optical Technology Letters, 2009, 51, 549-554.	0.9	52
102	Small-size printed monopole with a printed distributed inductor for pentaband WWAN mobile phone application. Microwave and Optical Technology Letters, 2009, 51, 2903-2908.	0.9	52
103	Small-size internal eight-band LTE/WWAN mobile phone antenna with internal distributed LC matching circuit. Microwave and Optical Technology Letters, 2010, 52, 2244-2250.	0.9	52
104	Passive Reconfigurable Triple-Wideband Antenna for LTE Tablet Computer. IEEE Transactions on Antennas and Propagation, 2015, 63, 901-908.	3.1	52
105	Dual-frequency slotted rectangular microstrip antenna. Electronics Letters, 1998, 34, 1368.	0.5	51
106	Shorted T-shaped monopole antenna for 2.4/5 GHz WLAN operation. Microwave and Optical Technology Letters, 2004, 41, 202-203.	0.9	51
107	Low-profile omnidirectional circularly polarized antenna for WLAN access points. Microwave and Optical Technology Letters, 2005, 46, 227-231.	0.9	51
108	Four-Port Wideband Annular-Ring Patch Antenna Generating Four Decoupled Waves for 5G Multi-Input-Multi-Output Access Points. IEEE Transactions on Antennas and Propagation, 2021, 69, 2946-2951.	3.1	51

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109	Internal meandered loop antenna for GSM/DCS/PCS multiband operation in a mobile phone with the user's hand. <i>Microwave and Optical Technology Letters</i> , 2007, 49, 759-765.	0.9	50
110	Ultrawideband PIFA With a Capacitive Feed for Penta-Band Folder-Type Mobile Phone Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2009, 57, 2461-2464.	3.1	50
111	Internal Ultrawideband Monopole Antenna for Wireless USB Dongle Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2007, 55, 1180-1183.	3.1	49
112	Circular polarisation design of a single-feed equilateral-triangular microstrip antenna. <i>Electronics Letters</i> , 1998, 34, 319.	0.5	48
113	Compact circularly-polarised circular microstrip antenna with cross-slot and peripheral cuts. <i>Electronics Letters</i> , 1998, 34, 1040.	0.5	48
114	Internal DTV antenna for folder-type mobile phone. <i>Microwave and Optical Technology Letters</i> , 2006, 48, 1015-1019.	0.9	48
115	Internal Patch Antenna With a Thin Air-Layer Substrate for GSM/DCS Operation in a PDA Phone. <i>IEEE Transactions on Antennas and Propagation</i> , 2007, 55, 1165-1172.	3.1	48
116	Low-Profile Dual-Wideband Inverted-T Open Slot Antenna for the LTE/WWAN Tablet Computer With a Metallic Frame. <i>IEEE Transactions on Antennas and Propagation</i> , 2015, 63, 2879-2886.	3.1	48
117	Circularly polarised equilateral-triangular microstrip antenna with truncated tip. <i>Electronics Letters</i> , 1998, 34, 1277.	0.5	47
118	Single-feed circularly polarized equilateral-triangular microstrip antenna with a tuning stub. <i>IEEE Transactions on Antennas and Propagation</i> , 2000, 48, 1869-1872.	3.1	47
119	Isolation improvement of 2.4/5.2/5.8 GHz WLAN internal laptop computer antennas using dual-band strip resonator as a wavetrap. <i>Microwave and Optical Technology Letters</i> , 2010, 52, 58-64.	0.9	47
120	Small-size printed loop-type antenna integrated with two stacked coupled-fed shorted strip monopoles for eight-band LTE/GSM/UMTS operation in the mobile phone. <i>Microwave and Optical Technology Letters</i> , 2010, 52, 1471-1476.	0.9	47
121	High-isolation conjoined loop multi-input multi-output antennas for the fifth-generation tablet device. <i>Microwave and Optical Technology Letters</i> , 2019, 61, 111-119.	0.9	47
122	Small circular microstrip antenna with dual-frequency operation. <i>Electronics Letters</i> , 1997, 33, 1112.	0.5	46
123	Internal DTV receiving antenna for laptop application. <i>Microwave and Optical Technology Letters</i> , 2005, 44, 4-6.	0.9	46
124	EMC internal patch antenna for UMTS operation in a mobile device. <i>IEEE Transactions on Antennas and Propagation</i> , 2005, 53, 3836-3839.	3.1	46
125	Very-small-size printed loop antenna for GSM/DCS/PCS/UMTS operation in the mobile phone. <i>Microwave and Optical Technology Letters</i> , 2009, 51, 184-192.	0.9	46
126	Simple Folded Monopole Slot Antenna for Penta-Band Clamshell Mobile Phone Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2009, 57, 3680-3684.	3.1	46



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127	Small-Size Stacked Inverted-F Antenna With Two Hybrid Shorting Strips for the LTE/WWAN Tablet Device. IEEE Transactions on Antennas and Propagation, 2014, 62, 3962-3969.	3.1	46
128	IFA-Based Metal-Frame Antenna Without Ground Clearance for the LTE/WWAN Operation in the Metal-Casing Tablet Computer. IEEE Transactions on Antennas and Propagation, 2016, 64, 53-60.	3.1	46
129	A dual-band circularly polarized stacked elliptic microstrip antenna. Microwave and Optical Technology Letters, 2000, 24, 354-357.	0.9	45
130	Compact planar inverted-F patch antenna for triple-frequency operation. Microwave and Optical Technology Letters, 2002, 33, 459-462.	0.9	45
131	Three-antenna MIMO system for WLAN operation in a PDA phone. Microwave and Optical Technology Letters, 2006, 48, 1238-1242.	0.9	45
132	Stripline-fed printed triangular monopole. Electronics Letters, 1997, 33, 1428.	0.5	44
133	Printed band-notched ultra-wideband quasi-dipole antenna. Microwave and Optical Technology Letters, 2006, 48, 418-420.	0.9	44
134	Internal printed loop/monopole combo antenna for LTE/GSM/UMTS operation in the laptop computer. Microwave and Optical Technology Letters, 2010, 52, 1673-1678.	0.9	44
135	Reconfigurable narrow-band antenna for LTE/WWAN metal-cased smartphone applications. IET Microwaves, Antennas and Propagation, 2016, 10, 1092-1100.	0.7	44
136	Half-Loop Frame Antenna for the LTE Metal-Casing Tablet Device. IEEE Transactions on Antennas and Propagation, 2017, 65, 71-81.	3.1	44
137	Compact dual-frequency microstrip antenna with a pair of bent slots. Electronics Letters, 1998, 34, 225.	0.5	43
138	Characteristics of a 2.4-GHz compact shorted patch antenna in close proximity to a lossy medium. Microwave and Optical Technology Letters, 2005, 45, 480-483.	0.9	43
139	Internal composite monopole antenna for WLAN/WiMAX operation in a laptop computer. Microwave and Optical Technology Letters, 2006, 48, 868-871.	0.9	42
140	Very-small-size folded loop antenna with a band-stop matching circuit for WWAN operation in the mobile phone. Microwave and Optical Technology Letters, 2009, 51, 808-814.	0.9	42
141	Coupled-Fed Shorted Monopole With a Radiating Feed Structure for Eight-Band LTE/WWAN Operation in the Laptop Computer. IEEE Transactions on Antennas and Propagation, 2011, 59, 674-679.	3.1	42
142	Internal planar WWAN laptop computer antenna using monopole slot elements. Microwave and Optical Technology Letters, 2009, 51, 1274-1279.	0.9	41
143	Small-Size Triple-Wideband LTE/WWAN Tablet Device Antenna. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1516-1519.	2.4	40
144	Uniplanar coupled-fed printed PIFA for WWAN/WLAN operation in the mobile phone. Microwave and Optical Technology Letters, 2009, 51, 1250-1257.	0.9	39

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145	Bandwidth Enhancement of the Small-Size Internal Laptop Computer Antenna Using a Parasitic Open Slot for Penta-Band WWAN Operation. IEEE Transactions on Antennas and Propagation, 2010, 58, 3431-3435.	3.1	39
146	Simple printed monopole slot antenna for penta-band wireless wide area network operation in the mobile handset. Microwave and Optical Technology Letters, 2011, 53, 1399-1404.	0.9	39
147	Broadband circular microstrip antenna with embedded reactive loading. Electronics Letters, 1998, 34, 1804.	0.5	38
148	Internal WWAN Clamshell Mobile Phone Antenna Using a Current Trap for Reduced Ground Plane Effects. IEEE Transactions on Antennas and Propagation, 2009, 57, 3303-3308.	3.1	38
149	Planar monopole folded into a compact structure for very-low-profile multiband mobile-phone antenna. Microwave and Optical Technology Letters, 2002, 33, 22-25.	0.9	37
150	Omnidirectional planar dipole-array antenna for 2.4/5.2-GHz WLAN access points. Microwave and Optical Technology Letters, 2003, 39, 33-36.	0.9	37
151	Surface-Mountable EMC Monopole Chip Antenna for WLAN Operation. IEEE Transactions on Antennas and Propagation, 2006, 54, 1100-1104.	3.1	37
152	Internal shorted monopole antenna for the watch-type wireless communication device for Bluetooth operation. Microwave and Optical Technology Letters, 2007, 49, 942-946.	0.9	37
153	High-gain compact circularly polarised microstrip antenna. Electronics Letters, 1998, 34, 712.	0.5	36
154	Integrated F-shaped monopole antenna for 2.4/5.2 GHz dual-band operation. Microwave and Optical Technology Letters, 2002, 34, 24-26.	0.9	36
155	Internal multiband printed folded slot antenna for mobile phone application. Microwave and Optical Technology Letters, 2007, 49, 1833-1837.	0.9	36
156	WWAN/LTE printed slot antenna for tablet computer application. Microwave and Optical Technology Letters, 2012, 54, 44-49.	0.9	36
157	Multipolarized Wideband Circular Patch Antenna for Fifth-Generation Multi-Input Multi-Output Access-Point Application. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2184-2188.	2.4	36
158	Surface-mount loop antenna for AMPS/GSM/DCS/PCS operation in the PDA phone. Microwave and Optical Technology Letters, 2007, 49, 2250-2254.	0.9	35
159	Small-Size Uniplanar WWAN Tablet Computer Antenna Using a Parallel-Resonant Strip for Bandwidth Enhancement. IEEE Transactions on Antennas and Propagation, 2013, 61, 492-496.	3.1	35
160	Resonance in a superstrate-loaded rectangular microstrip structure. IEEE Transactions on Microwave Theory and Techniques, 1993, 41, 1349-1355.	2.9	34
161	A circularly polarized patch-loaded square-slot antenna. Microwave and Optical Technology Letters, 1999, 23, 363-365.	0.9	34
162	Coplanar waveguide-fed circularly polarized microstrip antenna. IEEE Transactions on Antennas and Propagation, 2000, 48, 328-329.	3.1	34

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163	Compact multiband PIFA with a coupling feed for internal mobile phone antenna. Microwave and Optical Technology Letters, 2008, 50, 2487-2491.	0.9	34
164	GSM850/900/1800/1900/UMTS printed monopole antenna for mobile phone application. Microwave and Optical Technology Letters, 2008, 50, 3192-3198.	0.9	34
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