

Ya-Hui Qian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Compact Ultrawideband Antenna With 3.4/5.5 GHz Dual Band-Notched Characteristics. IEEE Transactions on Antennas and Propagation, 2008, 56, 3637-3644.	5.1	383
2	Compact Dual Band-Notched UWB MIMO Antenna With High Isolation. IEEE Transactions on Antennas and Propagation, 2013, 61, 4759-4766.	5.1	216
3	A Broadband $\pm 45^\circ$ Dual-Polarized Antenna With Y-Shaped Feeding Lines. IEEE Transactions on Antennas and Propagation, 2015, 63, 483-490.	5.1	209
4	Compact Coradiator UWB-MIMO Antenna With Dual Polarization. IEEE Transactions on Antennas and Propagation, 2014, 62, 4474-4480.	5.1	205
5	A Shared-Aperture Dual-Band Dual-Polarized Filtering-Antenna-Array With Improved Frequency Response. IEEE Transactions on Antennas and Propagation, 2017, 65, 1836-1844.	5.1	201
6	A Compact Wideband MIMO Antenna With Two Novel Bent Slits. IEEE Transactions on Antennas and Propagation, 2012, 60, 482-489.	5.1	165
7	A Low-Profile Wide-Beamwidth Circularly-Polarized Antenna via Two Pairs of Parallel Dipoles in a Square Contour. IEEE Transactions on Antennas and Propagation, 2015, 63, 931-936.	5.1	142
8	An Integrated Filtering Antenna Array With High Selectivity and Harmonics Suppression. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 1798-1805.	4.6	125
9	Design of Compact Tri-Band Bandpass Filters Using Assembled Resonators. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 165-171.	4.6	121
10	Dual-Band Circularly Polarized Shared-Aperture Array for C-Band Satellite Communications. IEEE Transactions on Antennas and Propagation, 2017, 65, 5171-5178.	5.1	120
11	Design of UWB Bandpass Filter Using Stepped-Impedance Stub-Loaded Resonator. IEEE Microwave and Wireless Components Letters, 2010, 20, 501-503.	3.2	115
12	Novel UWB Bandpass Filter Using Stub-Loaded Multiple-Mode Resonator. IEEE Microwave and Wireless Components Letters, 2011, 21, 403-405.	3.2	113
13	An Inline Coaxial Quasi-Elliptic Filter With Controllable Mixed Electric and Magnetic Coupling. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 667-673.	4.6	109
14	Design of Filtering Microstrip Antenna Array With Reduced Sidelobe Level. IEEE Transactions on Antennas and Propagation, 2017, 65, 903-908.	5.1	102
15	A Novel Crossed Resonator and Its Applications to Bandpass Filters. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 1753-1759.	4.6	101
16	Low-Cost X/Ku/Ka-Band Dual-Polarized Array With Shared Aperture. IEEE Transactions on Antennas and Propagation, 2017, 65, 3520-3527.	5.1	95
17	Wideband Bandpass Filter Using U-Slotted Substrate Integrated Waveguide (SIW) Cavities. IEEE Microwave and Wireless Components Letters, 2015, 25, 1-3.	3.2	92
18	Design of Compact Dual-Wideband Antenna With Assembled Monopoles. IEEE Transactions on Antennas and Propagation, 2010, 58, 4063-4066.	5.1	91

#	ARTICLE	IF	CITATIONS
19	Compact Broadband Gysel Power Divider With Arbitrary Power-Dividing Ratio Using Microstrip/Slotline Phase Inverter. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 1226-1234.	4.6	90
20	Compact Differential Ultra-Wideband Bandpass Filter With Common-Mode Suppression. IEEE Microwave and Wireless Components Letters, 2012, 22, 456-458.	3.2	87
21	A Compact Notched Band UWB Slot Antenna With Sharp Selectivity and Controllable Bandwidth. IEEE Transactions on Antennas and Propagation, 2013, 61, 3961-3966.	5.1	86
22	Single-Layer Differential CPW-Fed Notch-Band Tapered-Slot UWB Antenna. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1296-1299.	4.0	86
23	X-Band Waveguide Filtering Antenna Array With Nonuniform Feed Structure. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 4843-4850.	4.6	83
24	Compact Ultra-Wideband (UWB) Bandpass Filter Using Dual-Stub-Loaded Resonator (DSLRL). IEEE Microwave and Wireless Components Letters, 2013, 23, 527-529.	3.2	78
25	A Dual-polarized Planar Antenna Using Four Folded Dipoles and Its Array for Base Stations. IEEE Transactions on Antennas and Propagation, 2016, 64, 5536-5542.	5.1	76
26	A Multimode Wideband $\hat{\pm} 45^\circ$ Dual-Polarized Antenna With Embedded Loops. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 633-636.	4.0	76
27	Oriental Crown-Shaped Differentially Fed Dual-Polarized Multidipole Antenna. IEEE Transactions on Antennas and Propagation, 2015, 63, 4678-4685.	5.1	75
28	High-Gain Printed Log-Periodic Dipole Array Antenna With Parasitic Cell for 5G Communication. IEEE Transactions on Antennas and Propagation, 2017, 65, 6338-6344.	5.1	75
29	A Plus/Minus 45 Degree Dual-Polarized Base-Station Antenna With Enhanced Cross-Polarization Discrimination via Addition of Four Parasitic Elements Placed in a Square Contour. IEEE Transactions on Antennas and Propagation, 2016, 64, 1514-1519.	5.1	73
30	A Novel Electric and Magnetic Gap-Coupled Broadband Patch Antenna With Improved Selectivity and Its Application in MIMO System. IEEE Transactions on Antennas and Propagation, 2018, 66, 5625-5629.	5.1	73
31	Compact Wide-Beam Circularly-Polarized Microstrip Antenna With a Parasitic Ring for CNSS Application. IEEE Transactions on Antennas and Propagation, 2014, 62, 2847-2850.	5.1	71
32	Compact Wideband Circularly Polarized Microstrip Antenna Array for 45 GHz Application. IEEE Transactions on Antennas and Propagation, 2018, 66, 6388-6392.	5.1	69
33	Differential Stepped-Slot UWB Antenna With Common-Mode Suppression and Dual Sharp-Selectivity Notched Bands. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1120-1123.	4.0	66
34	A Wide Stopband Filtering Patch Antenna and its Application in MIMO System. IEEE Transactions on Antennas and Propagation, 2019, 67, 654-658.	5.1	66
35	Quintuple-Mode UWB Bandpass Filter With Sharp Roll-Off and Super-Wide Upper Stopband. IEEE Microwave and Wireless Components Letters, 2011, 21, 661-663.	3.2	65
36	Compact Band-Rejected Ultrawideband Slot Antennas Inserting With $\lambda/2$ and $\lambda/4$ Resonators. IEEE Transactions on Antennas and Propagation, 2011, 59, 390-397.	5.1	63

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37	Triple-Mode Dielectric Resonator Diplexer for Base-Station Applications. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 3947-3953.	4.6	62
38	Compact Dual-Band Bandpass Filters Using Open-/Short-Circuited Stub-Loaded $\lambda/4$ Resonators. IEEE Microwave and Wireless Components Letters, 2015, 25, 657-659.	3.2	60
39	A Differential Filtering Microstrip Antenna Array With Intrinsic Common-Mode Rejection. IEEE Transactions on Antennas and Propagation, 2017, 65, 7361-7365.	5.1	59
40	A Compact Wideband Microstrip Filter Using Folded Multiple-Mode Resonator. IEEE Microwave and Wireless Components Letters, 2009, 19, 287-289.	3.2	57
41	Ultra-Wideband Bandpass Filter With a Notch-Band Using Stub-Loaded Ring Resonator. IEEE Microwave and Wireless Components Letters, 2013, 23, 341-343.	3.2	57
42	Novel Compact Tri-Band Bandpass Filter With Controllable Bandwidths. IEEE Microwave and Wireless Components Letters, 2011, 21, 655-657.	3.2	55
43	A Miniaturized Wide-Beamwidth Circularly Polarized Planar Antenna via Two Pairs of Folded Dipoles in a Square Contour. IEEE Transactions on Antennas and Propagation, 2015, 63, 3753-3759.	5.1	55
44	A Planar H-Shaped Directive Antenna and its Application in Compact MIMO Antenna. IEEE Transactions on Antennas and Propagation, 2013, 61, 4810-4814.	5.1	54
45	A $\lambda/4$ -Band $\lambda/4$ -Plane Waveguide Magic-T With Coplanar Arms. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 2673-2679.	4.6	54
46	Dual-Band Planar Crossover With Two-Section Branch-Line Structure. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 2309-2316.	4.6	53
47	Novel Multistub Loaded Resonator and Its Application to High-Order Dual-Band Filters. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 1551-1556.	4.6	50
48	A Novel Tri-Band Patch Antenna With Broadside Radiation and Its Application to Filtering Antenna. IEEE Transactions on Antennas and Propagation, 2018, 66, 5580-5585.	5.1	50
49	Enhancing Bandwidth of CP Microstrip Antenna by Using Parasitic Patches in Annular Sector Shapes to Control Electric Field Components. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 924-927.	4.0	50
50	High-Order Split-Step Unconditionally-Stable FDTD Methods and Numerical Analysis. IEEE Transactions on Antennas and Propagation, 2011, 59, 3280-3289.	5.1	49
51	Differential Wideband Bandpass Filter With High-Selectivity and Common-Mode Suppression. IEEE Microwave and Wireless Components Letters, 2013, 23, 644-646.	3.2	49
52	Electric Coupling Structure of Substrate Integrated Waveguide (SIW) for the Application of 140-GHz Bandpass Filter on LTCC. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2014, 4, 316-322.	2.5	49
53	Synthesis Method for Substrate-Integrated Waveguide Bandpass Filter With Even-Order Chebyshev Response. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, 6, 126-135.	2.5	49
54	A Yagi-Uda Antenna With a Stepped-Width Reflector Shorter Than the Driven Element. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 564-567.	4.0	49

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55	Design of Millimeter-Wave Bandpass Filter Using Electric Coupling of Substrate Integrated Waveguide (SIW). IEEE Microwave and Wireless Components Letters, 2014, 24, 26-28.	3.2	48
56	A Wideband Polarization-Reconfigurable Water Dielectric Resonator Antenna. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 402-406.	4.0	48
57	An In-Phase Output $\lambda/4$ -Band Traveling-Wave Power Divider/Combiner Using Double Ridge-Waveguide Couplers. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 3247-3253.	4.6	45
58	A Compact Directional Slot Antenna and Its Application in MIMO Array. IEEE Transactions on Antennas and Propagation, 2016, 64, 5513-5517.	5.1	45
59	Design of compact dual-band bandpass filter using short stub loaded resonator. Microwave and Optical Technology Letters, 2009, 51, 959-963.	1.4	44
60	Design of Dual-Band Filtering Quadrature Coupler Using $\lambda/2$ and $\lambda/4$ Resonators. IEEE Microwave and Wireless Components Letters, 2012, 22, 565-567.	3.2	44
61	Wideband Balanced Filters With High Selectivity and Common-Mode Suppression. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 3462-3468.	4.6	44
62	A Low-Profile Omnidirectional Circularly Polarized Antenna Using Planar Sector-Shaped Endfire Elements. IEEE Transactions on Antennas and Propagation, 2017, 65, 2240-2247.	5.1	44
63	Triple- and Quadruple-Mode Wideband Bandpass Filter Using Simple Perturbation in Single Metal Cavity. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 3416-3424.	4.6	43
64	Dual-Band Reconfigurable Bandpass Filter With Independently Controlled Passbands and Constant Absolute Bandwidths. IEEE Microwave and Wireless Components Letters, 2016, 26, 92-94.	3.2	42
65	A Wideband U-Shaped Slot Antenna and Its Application in MIMO Terminals. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 508-511.	4.0	41
66	A Novel Tri-Band Branch-Line Coupler With Three Controllable Operating Frequencies. IEEE Microwave and Wireless Components Letters, 2010, 20, 666-668.	3.2	39
67	A Polarization-Reconfigurable Water-Loaded Microstrip Antenna. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2179-2182.	4.0	39
68	Dual-band multiple input multiple output antenna with slitted ground. IET Microwaves, Antennas and Propagation, 2014, 8, 1007-1013.	1.4	38
69	Time Domain Characteristics of Band-Notched Ultrawideband Antenna. IEEE Transactions on Antennas and Propagation, 2009, 57, 3426-3430.	5.1	37
70	Novel Design Method of Tri-Band Power Divider. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 2221-2226.	4.6	37
71	A Broadband 3×4 Butler Matrix and its Application in Multibeam Antenna Arrays. IEEE Transactions on Antennas and Propagation, 2019, 67, 7622-7627.	5.1	37
72	Dual-band bandstop filter using stub-loaded resonators with sharp rejection characteristic. Electronics Letters, 2013, 49, 351-353.	1.0	36

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73	Dual-Band Coaxial Cavity Bandpass Filter With Helical Feeding Structure and Mixed Coupling. IEEE Microwave and Wireless Components Letters, 2015, 25, 31-33.	3.2	36
74	U-Shape Slots Structure on Substrate Integrated Waveguide for 40-GHz Bandpass Filter Using LTCC Technology. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2015, 5, 128-134.	2.5	36
75	Novel Filtering 180° Hybrid Coupler and Its Application to 2×4 Filtering Butler Matrix. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3288-3296.	4.6	35
76	Design of Wide-Stopband Bandpass Filter and Diplexer Using Uniform Impedance Resonators. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4192-4203.	4.6	34
77	Design of Miniaturized Triplexers via Sharing a Single Triple-Mode Cavity Resonator. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3877-3884.	4.6	34
78	$\text{TE}_{01\Delta}$ -Mode Dielectric-Resonator Filters With Controllable Transmission Zeros. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 1086-1094.	4.6	33
79	Triple-Mode Dielectric-Loaded Cylindrical Cavity Diplexer Using Novel Packaging Technique for LTE Base-Station Applications. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, 6, 383-389.	2.5	33
80	Cavity-Backed Self-Phased Circularly Polarized Multidipole Antenna With Wide Axial-Ratio Beamwidth. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1998-2001.	4.0	33
81	Dual-Band Coaxial Filter and Diplexer Using Stub-Loaded Resonators. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2691-2700.	4.6	33
82	Design of Novel Printed Filtering Dipole Antennas. IEEE Transactions on Antennas and Propagation, 2021, 69, 2537-2545.	5.1	33
83	Design of Microstrip Lowpass-Bandpass Triplexer With High Isolation. IEEE Microwave and Wireless Components Letters, 2015, 25, 805-807.	3.2	32
84	Multiband Balanced Filters With Controllable Bandwidths Based on Slotline Coupling Feed. IEEE Microwave and Wireless Components Letters, 2017, 27, 974-976.	3.2	32
85	Increasing Bandwidth of Slot Antennas With Combined Characteristic Modes. IEEE Transactions on Antennas and Propagation, 2018, 66, 3148-3153.	5.1	32
86	Resonator-Loaded Multi-Band Microstrip Slot Antennas With Bidirectional Radiation Patterns. IEEE Transactions on Antennas and Propagation, 2019, 67, 6661-6666.	5.1	32
87	Triple-band dual rectangular ring printed monopole antenna for WLAN/WiMAX applications. Microwave and Optical Technology Letters, 2009, 51, 2845-2848.	1.4	31
88	A Narrow-Band Hairpin-Comb Two-Pole Filter With Source-Load Coupling. IEEE Microwave and Wireless Components Letters, 2010, 20, 372-374.	3.2	31
89	Sharp-Rejection Wideband Bandstop Filter Using Stepped Impedance Resonators. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 444-449.	2.5	31
90	Coplanar Dual-Band Base Station Antenna Array Using Concept of Cavity-Backed Antennas. IEEE Transactions on Antennas and Propagation, 2021, 69, 7343-7354.	5.1	31

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91	High-Selectivity Filtering Patch Antennas Based on MultiPath Coupling Structures. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2201-2210.	4.6	31
92	A Ka-Band Waveguide Magic-T With Coplanar Arms Using Ridge-Waveguide Transition. IEEE Microwave and Wireless Components Letters, 2017, 27, 965-967.	3.2	30
93	A High Selectivity and High Efficiency Filtering Antenna With Controllable Radiation Nulls Based on Stacked Patches. IEEE Transactions on Antennas and Propagation, 2022, 70, 708-713.	5.1	30
94	Compact Tunable Balanced Bandpass Filter With Novel Multi-Mode Resonator. IEEE Microwave and Wireless Components Letters, 2017, 27, 43-45.	3.2	29
95	Single-Layer Single-Fed Endfire Antenna With Bidirectional Circularly Polarized Radiation of the Same Sense. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 621-624.	4.0	29
96	An EM-Coupled Triangular Open-Loop Filter With Transmission Zeros Very Close to Passband. IEEE Microwave and Wireless Components Letters, 2009, 19, 71-73.	3.2	28
97	Triple-Mode Cavity Bandpass Filter on Doublet With Controllable Transmission Zeros. IEEE Access, 2017, 5, 6969-6977.	4.2	28
98	Three New Unconditionally-Stable FDTD Methods With High-Order Accuracy. IEEE Transactions on Antennas and Propagation, 2009, 57, 2675-2682.	5.1	26
99	Crisscross-Shaped $\pm 45^\circ$ Dual-Polarized Antenna With Enhanced Bandwidth for Base Stations. IEEE Transactions on Antennas and Propagation, 2021, 69, 2341-2346.	5.1	26
100	Balanced Bandpass Filter Using Stub-Loaded Ring Resonator and Loaded Coupled Feed-Line. IEEE Microwave and Wireless Components Letters, 2015, 25, 654-656.	3.2	25
101	Wideband Fully Tunable Bandpass Filter Based on Flexibly Multi-Mode Tuning. IEEE Microwave and Wireless Components Letters, 2016, 26, 789-791.	3.2	24
102	Compact Design of Planar Continuously Tunable Crossover With Two-Section Coupled Lines. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 408-415.	4.6	22
103	A Novel Annular Slotted Center-Fed BeiDou Antenna With a Stable Phase Center. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 364-367.	4.0	22
104	Tri-Objective Compact Log-Periodic Dipole Array Antenna Design Using MOEA/D-GPSO. IEEE Transactions on Antennas and Propagation, 2020, 68, 2714-2723.	5.1	21
105	Ferrite-Loaded Dual-Polarized Antenna for Decoupling of Multiband Multiarray Antennas. IEEE Transactions on Antennas and Propagation, 2021, 69, 7419-7426.	5.1	21
106	Suppression of Cross-Band Coupling Interference in Tri-Band Shared-Aperture Base Station Antenna. IEEE Transactions on Antennas and Propagation, 2022, 70, 4200-4214.	5.1	21
107	Design of ultra-wideband bandstop filter using defected ground structure. Electronics Letters, 2013, 49, 1010-1011.	1.0	20
108	Miniaturized microstrip bandpass filter using coupled SCRLH zeroth-order resonators. Microwave and Optical Technology Letters, 2009, 51, 2985-2989.	1.4	19

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109	A CPWâ€fed broadband circularly polarized square slot antenna. Microwave and Optical Technology Letters, 2010, 52, 409-412.	1.4	19
110	A Quintuple-mode Wideband Bandpass Filter on Single Metallic Cavity With Perturbation Cylinders. IEEE Microwave and Wireless Components Letters, 2016, 26, 975-977.	3.2	19
111	Individually Frequency Tunable Dual- and Triple-band Filters in a Single Cavity. IEEE Access, 2017, 5, 11615-11625.	4.2	19
112	An Optimized One-Step Leapfrog HIE-FDTD Method With the Artificial Anisotropy Parameters. IEEE Transactions on Antennas and Propagation, 2020, 68, 1198-1203.	5.1	19
113	Highâ€order accurate FDTD method based on splitâ€step scheme for solving Maxwell's equations. Microwave and Optical Technology Letters, 2009, 51, 562-565.	1.4	18
114	Tri-band circularly polarized stacked microstrip antenna for GPS and CNSS applications. , 2010, , .		18
115	Dual-Band Helical Filters Based on Nonuniform Pitch Helical Resonators. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 2886-2892.	4.6	18
116	Extending Bandwidth of Antennas With Coupling Theory for Characteristic Modes. IEEE Access, 2017, 5, 22262-22271.	4.2	18
117	Design of compact dualâ€and triâ€band bandpass filters using $\lambda/4$ and $\lambda/2$ resonators. Microwave and Optical Technology Letters, 2009, 51, 638-641.	1.4	17
118	A broadband dualâ€polarized antenna with chamfers. Microwave and Optical Technology Letters, 2017, 59, 631-635.	1.4	17
119	A Miniaturized Wideband Dual-Polarized Antenna Based on Mode-Control Principle for Base-Station Applications. IEEE Access, 2020, 8, 62218-62227.	4.2	17
120	High Selectivity and High Gain X-Band Waveguide Filtering Antenna Based on Triple-Mode Resonator. IEEE Transactions on Antennas and Propagation, 2021, 69, 6953-6958.	5.1	17
121	Compact dualâ€wideband antenna for WLAN/WiMAX applications. Microwave and Optical Technology Letters, 2010, 52, 1228-1231.	1.4	16
122	A patternâ€reconfigurable waterâ€loaded MIMO antenna. Microwave and Optical Technology Letters, 2017, 59, 1608-1613.	1.4	16
123	An Independently Four-Channel Cavity Diplexer With 1.1â€2.8 GHz Tunable Range. IEEE Microwave and Wireless Components Letters, 2017, 27, 709-711.	3.2	16
124	A Small Symmetric-Slit-Shaped and Annular Slotted BeiDou Antenna With Stable Phase Center. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 146-149.	4.0	16
125	Substrate Integrated Waveguide Quasi-Elliptic Filter Using Slot-Coupled and Microstrip-Line Cross-Coupled Structures. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, , 1-8.	2.5	15
126	An Improved Wideband Balanced Filter Using Internal Cross-Coupling and Stepped-Impedance Resonator. IEEE Microwave and Wireless Components Letters, 2016, 26, 156-158.	3.2	15

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127	A Compact Broadband Water Patch Antenna. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1911-1914.	4.0	15
128	A differential-fed Yagi-Uda antenna with enhanced bandwidth via addition of parasitic resonator. Microwave and Optical Technology Letters, 2017, 59, 156-159.	1.4	15
129	Ultrawideband Dual-Polarized Antenna for LTE600/LTE700/GSM850/GSM900 Application. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1135-1139.	4.0	15
130	Self-Decoupled Dual-Band Shared-Aperture Base Station Antenna Array. IEEE Transactions on Antennas and Propagation, 2022, 70, 6024-6029.	5.1	15
131	A modified two-section UWB Wilkinson power divider. , 2008, , .		14
132	Design of compact tri-band bandpass filter using centrally loaded resonators. Microwave and Optical Technology Letters, 2013, 55, 2695-2699.	1.4	14
133	Compact, high isolation, and dual-polarized differential dual-notched <sc>UWB</sc> â€<sc>MIMO</sc> slot antenna. Microwave and Optical Technology Letters, 2015, 57, 2609-2614.	1.4	14
134	Tunable Cavity Filter and Diplexer Using In-Line Dual-Post Resonators. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 3188-3199.	4.6	14
135	Frequency and pattern reconfigurable saline-water antenna array. Microwave and Optical Technology Letters, 2017, 59, 2284-2289.	1.4	13
136	Design of Modified 4×6 Filtering Butler Matrix Based on All-Resonator Structures. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3617-3627.	4.6	13
137	Design of 4×4 and 8×8 Filtering Butler Matrices Utilizing Combined 90° and 180° Couplers. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3842-3852.	4.6	13
138	Dual-Layer Superstrate Structure for Decoupling of Dual-Polarized Antenna Arrays. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 521-525.	4.0	13
139	Design of a compact UWB Wilkinson power divider. , 2008, , .		12
140	Low insertion loss wideband bandpass filter with six transmission zeros. Electronics Letters, 2013, 49, 477-479.	1.0	12
141	Efficient unconditionally stable one-step leapfrog ADI-FDTD method with low numerical dispersion. IET Microwaves, Antennas and Propagation, 2014, 8, 337-345.	1.4	12
142	Novel Matching Network and Its Application to Quad-Channel Diplexers. IEEE Microwave and Wireless Components Letters, 2017, 27, 452-454.	3.2	12
143	Enhancing cross-polarisation discrimination or axial ratio beamwidth of diagonally dual or circularly polarised base station antennas by using vertical parasitic elements. IET Microwaves, Antennas and Propagation, 2017, 11, 1190-1196.	1.4	12
144	Accurately Characterizing the Coupling Effects of Patch Antennas With Complex- and Frequency-Dependent J/K Inverters. IEEE Transactions on Antennas and Propagation, 2019, 67, 1554-1561.	5.1	12

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145	A Tunable Filtering Antenna Based on Coaxial Cavity Resonators. IEEE Transactions on Antennas and Propagation, 2022, 70, 3259-3268.	5.1	12
146	A novel dual-band bandpass filter using stepped impedance resonators with transmission zeros. Microwave and Optical Technology Letters, 2008, 50, 1466-1468.	1.4	11
147	Compact ultra-wideband filter with dual notched bands based on complementary split ring resonators. Microwave and Optical Technology Letters, 2010, 52, 2509-2512.	1.4	11
148	High-Order Unconditionally Stable Two-Step Leapfrog ADI-FDTD Methods and Numerical Analysis. IEEE Transactions on Antennas and Propagation, 2013, 61, 5135-5143.	5.1	11
149	Design of Compact High-Isolation MIMO Antenna With Multiobjective Mixed Optimization Algorithm. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1306-1310.	4.0	11
150	A Wideband and High Gain Dual-Polarized Filtering Antenna Based on Multiple Patches. IEEE Transactions on Antennas and Propagation, 2022, 70, 9843-9848.	5.1	11
151	Compact triple-band bandpass filter using pseudointerdigital trisection stepped impedance resonators. Microwave and Optical Technology Letters, 2008, 50, 2462-2465.	1.4	10
152	A novel tri-band rat race coupler with T-shape step impedance transformers. Microwave and Optical Technology Letters, 2010, 52, 1240-1244.	1.4	10
153	A reconfigurable dual notched-band UWB antenna. , 2015, , .		10
154	A novel SIW dual-band bandpass filter on a double-layer substrate using loaded posts. Microwave and Optical Technology Letters, 2016, 58, 155-158.	1.4	10
155	A small frequency ratio dual-band circularly polarized microstrip antenna. , 2009, , .		9
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