Ya-Hui Qian

List of Publications by Year
in descending order

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412	8,131	41344	69250
papers	citations	49 h-index	77 g-index

413	413	413	3561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Water dense dielectric patch antenna with <scp>wideâ€band</scp> and circular polarization reconfigurability. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22937.	1.2	1
3	A Tunable Filtering Antenna Based on Coaxial Cavity Resonators. IEEE Transactions on Antennas and Propagation, 2022, 70, 3259-3268.	5.1	12
4	Dual-Layer Superstrate Structure for Decoupling of Dual-Polarized Antenna Arrays. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 521-525.	4.0	13
5	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
6	Self-Decoupled Dual-Band Shared-Aperture Base Station Antenna Array. IEEE Transactions on Antennas and Propagation, 2022, 70, 6024-6029.	5.1	15
7	Electromagnetic Transparent Antenna With Slot-Loaded Patch Dipoles in Dual-Band Array. IEEE Transactions on Antennas and Propagation, 2022, 70, 7989-7998.	5.1	6
8	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
9	Dual-Band Base Station Antenna Array Using the Low-Band Antenna as Parasitic Decoupler. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1308-1312.	4.0	8
10	Broadband Dual-Polarized Electromagnetic Transparent Antenna for Cross-Band Scattering Suppression. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1452-1456.	4.0	9
11	A <scp>heightâ€reduction</scp> antenna with simple structure for base station. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
12	Novel Cavity-Backed Filtering Antennas Based on Radiant Metal Block Structure. IEEE Transactions on Antennas and Propagation, 2022, 70, 7944-7953.	5.1	4
13	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
14	3-D Printed Annular Linear-to-Circular Dielectric Polarizer and Its Applications to Omnidirectional and Multibeam Antennas. IEEE Transactions on Antennas and Propagation, 2022, 70, 9365-9375.	5.1	3
15	<scp>Eightâ€element</scp> fifthâ€generation multipleâ€input multipleâ€output antenna designed by modal currents cancelation. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	3
16	High Selectivity Waveguide Filtering Antennas Using Mixed-Mode Cavity Resonator. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 4297-4307.	4.6	4
17	Design of Novel Printed Filtering Dipole Antennas. IEEE Transactions on Antennas and Propagation, 2021, 69, 2537-2545.	5.1	33
18	Crisscross-Shaped Â±45Â° Dual-Polarized Antenna With Enhanced Bandwidth for Base Stations. IEEE Transactions on Antennas and Propagation, 2021, 69, 2341-2346.	5.1	26

#	Article	IF	Citations
19	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
20	Ferrite-Loaded Dual-Polarized Antenna for Decoupling of Multiband Multiarray Antennas. IEEE Transactions on Antennas and Propagation, 2021, 69, 7419-7426.	5.1	21
21	Dual-polarized Antenna Loaded with Ferrite Cores for Decoupling in Multi-band Multi-array Antennas. , 2021, , .		0
22	Miniaturization of <scp>dualâ€polarized</scp> crossed dipole antenna using dielectric loading. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22529.	1.2	2
23	Shared-Radiator Design of Dual-Band Coplanar Base Station Antenna Array Using Cavity-Backed Slots. IEEE Transactions on Antennas and Propagation, 2021, 69, 8985-8990.	5.1	9
24	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
25	A <scp>singleâ€ended</scp> differentially fed filtering patch antenna for base station application. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22588.	1.2	2
26	High-Selectivity Filtering Patch Antennas Based on MultiPath Coupling Structures. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2201-2210.	4.6	31
27	Ultrawideband Dual-Polarized Antenna for LTE600/LTE700/GSM850/GSM900 Application. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1135-1139.	4.0	15
28	Triple-Band Bandpass Filter and Triplexer Using Quad-Ridge Cavity Resonators. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3832-3841.	4.6	9
29	Design of 4 Ã— 4 and 8 Ã— 8 Filtering Butler Matrices Utilizing Combined 90Â° and 180Â° Couplers. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3842-3852.	4.6	13
30	Gain Enhancement of a Base Station Antenna with Transmitting Metasurfaces. , 2021, , .		2
31	A Compact Ultra-Wideband Antenna and Its Application in MIMO Systems. , 2021, , .		0
32	Stabilizing Impedance Matching for Differentially Fed Base Station Antenna. , 2021, , .		1
33	Stability Analysis of the Two-Dimensional HIE-FDTD Method Including Lumped Resistors. , 2021, , .		0
34	Base Station Antenna with Low-Scattering Dipoles. , 2021, , .		2
35	Broadband Measurement of Dielectric Properties for Microwave Materials. , 2021, , .		0
36	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

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37	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
38	Reconfigurable dipole antenna array with shared parasitic elements for 360Â° beam steering. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22435.	1.2	1
39	Compact Eight-Band Monopole for LTE Mobile Phone. , 2020, , .		2
40	An Artificial Anisotropy Four-Step HIE-FDTD Method With Lower Numerical Dispersion Error. IEEE Access, 2020, 8, 199016-199024.	4.2	2
41	Dual-Band Coaxial Filter and Diplexer Using Stub-Loaded Resonators. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2691-2700.	4.6	33
42	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
43	A Miniaturized Wideband Dual-Polarized Antenna Based on Mode-Control Principle for Base-Station Applications. IEEE Access, 2020, 8, 62218-62227.	4.2	17
44	Dualâ€polarized filtering antenna with harmonic suppression for base station applications. Microwave and Optical Technology Letters, 2020, 62, 2033-2039.	1.4	9
45	A miniaturized circularly polarized multiâ€dipole antenna with wide axialâ€ratio beamwidth via loading loop resonators. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, .	1.2	0
46	Harris Hawks Optimization Algorithm for Waveguide Filter Designs. , 2020, , .		2
47	A Wideband Self-Decoupled Dual-Antenna Pair for 5G MIMO Smartphone. , 2020, , .		0
48	Design of Modified $4imes6$ Filtering Butler Matrix Based on All-Resonator Structures. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3617-3627.	4.6	13
49	Resonator-Loaded Multi-Band Microstrip Slot Antennas With Bidirectional Radiation Patterns. IEEE Transactions on Antennas and Propagation, 2019, 67, 6661-6666.	5.1	32
50	A Novel Filter Antenna for Base Station. , 2019, , .		4
51	A Novel Double-Mode Dielectric Resonator filter Using Patch Coupling Method. , 2019, , .		6
52	A Broadband Dual-Polarized Base Station Antenna With Second-Order Band-Notched Characteristics. , 2019, , .		2
53	A Broadband $3imes4$ Butler Matrix and its Application in Multibeam Antenna Arrays. IEEE Transactions on Antennas and Propagation, 2019, 67, 7622-7627.	5.1	37
54	Broadband multimode antenna and its array for wireless communication base stations. ETRI Journal, 2019, 41, 167-175.	2.0	4

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55	Automated Topology Optimization of High-isolation MIMO Design Using Improved MOEA/D-BPSO. , 2019, , .		0
56	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
57	A Wideband Polarization-Reconfigurable Water Dielectric Resonator Antenna. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 402-406.	4.0	48
58	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
59	Design of Compact Broadband Antenna for Modern Multi-Array Application. , 2019, , .		0
60	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
61	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
62	A New Modal Approach for Evaluating <inline-formula> <tex-math notation="LaTeX">Q </tex-math> </inline-formula>-Factors of Antennas. IEEE Transactions on Antennas and Propagation, 2018, 66, 2699-2706.	5.1	1
63	Increasing Bandwidth of Slot Antennas With Combined Characteristic Modes. IEEE Transactions on Antennas and Propagation, 2018, 66, 3148-3153.	5.1	32
64	A Wideband High Efficiency Water Planar Inverted-F Antenna. , 2018, , .		0
65	A Low Profile Triple-Mode Dielectric Resonator Filter with Conductor-Loaded and Slot-Coupling. , 2018, , .		1
66	A Reconfigurable Water Dense Dielectric Patch Antenna with Cross-Shape Feeding Structure. , 2018, , .		0
67	A Broadband Dual-Polarized Antenna with L- shaped Slots. , 2018, , .		0
68	Novel Filtering 180Â° Hybrid Coupler and Its Application to $2 imes4$ Filtering Butler Matrix. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3288-3296.	4.6	35
69	Compact Wideband Circularly Polarized Microstrip Antenna Array for 45 GHz Application. IEEE Transactions on Antennas and Propagation, 2018, 66, 6388-6392.	5.1	69
70	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
71	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
72	A novel quadruple-mode cavity resonator filter with wide spurious-free window. , 2018, , .		5

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73	Compact balanced filters with enhanced differential-mode out-of-band response using coupled slotline structure. , 2018, , .		2
74	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
75	Sharp-Rejection Wideband Bandstop Filter Using Stepped Impedance Resonators. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 444-449.	2.5	31
76	A broadband dualâ€polarized antenna with chamfers. Microwave and Optical Technology Letters, 2017, 59, 631-635.	1.4	17
77	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
78	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
79	Dual-Band Helical Filters Based on Nonuniform Pitch Helical Resonators. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 2886-2892.	4.6	18
80	Novel Matching Network and Its Application to Quad-Channel Diplexers. IEEE Microwave and Wireless Components Letters, 2017, 27, 452-454.	3.2	12
81	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
82	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
83	A Polarization-Reconfigurable Water-Loaded Microstrip Antenna. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2179-2182.	4.0	39
84	Multi-array multi-band base-station antennas. , 2017, , .		0
85	Triple-Mode Cavity Bandpass Filter on Doublet With Controllable Transmission Zeros. IEEE Access, 2017, 5, 6969-6977.	4.2	28
86	A patternâ€reconfigurable waterâ€loaded MIMO antenna. Microwave and Optical Technology Letters, 2017, 59, 1608-1613.	1.4	16
87	‹scp›C‹/scp›avityâ€backed selfâ€phased circularly polarized antenna based on steppedâ€width dipole with wide axial ratio beamwidth. Microwave and Optical Technology Letters, 2017, 59, 1629-1635.	1.4	2
88	A wideband dualâ€polarized antenna with Lâ€shaped resonator. Microwave and Optical Technology Letters, 2017, 59, 1896-1901.	1.4	3
89	X-Band Waveguide Filtering Antenna Array With Nonuniform Feed Structure. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 4843-4850.	4.6	83
90	A Compact Broadband Water Patch Antenna. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1911-1914.	4.0	15

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91	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
92	Compact Tunable Balanced Bandpass Filter With Novel Multi-Mode Resonator. IEEE Microwave and Wireless Components Letters, 2017, 27, 43-45.	3.2	29
93	Design of Filtering Microstrip Antenna Array With Reduced Sidelobe Level. IEEE Transactions on Antennas and Propagation, 2017, 65, 903-908.	5.1	102
94	Extending Bandwidth of Antennas With Coupling Theory for Characteristic Modes. IEEE Access, 2017, 5, 22262-22271.	4.2	18
95	Axialâ€ratio beamwidth and gain enhanced circularly polarized antenna using parasitic elements. Microwave and Optical Technology Letters, 2017, 59, 2922-2929.	1.4	6
96	Dual-Band Circularly Polarized Shared-Aperture Array for C -/ X -Band Satellite Communications. IEEE Transactions on Antennas and Propagation, 2017, 65, 5171-5178.	5.1	120
97	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
98	Enhancing crossâ€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
99	A Differential Filtering Microstrip Antenna Array With Intrinsic Common-Mode Rejection. IEEE Transactions on Antennas and Propagation, 2017, 65, 7361-7365.	5.1	59
100	Frequency and pattern reconfigurable saline-water antenna array. Microwave and Optical Technology Letters, 2017, 59, 2284-2289.	1.4	13
101	Computation of the Q factors for antennas using XeR and XmR modes. , 2017, , .		0
102	Five-step LOD-FDTD method including lumped capacitors and its stability analysis. , 2017, , .		2
103	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
104	Individually Frequency Tunable Dual- and Triple-band Filters in a Single Cavity. IEEE Access, 2017, 5, 11615-11625.	4.2	19
105	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
106	A Multimode Wideband Â± 45$ ^{circ}$ Dual-Polarized Antenna With Embedded Loops. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 633-636.	4.0	76
107	A differentialâ€fed Yagiâ€“Uda antenna with enhanced bandwidth via addition of parasitic resonator. Microwave and Optical Technology Letters, 2017, 59, 156-159.	1.4	15
108	Tripleâ€mode cavity bandpass filter under excitation via Uâ€shaped slots. Electronics Letters, 2017, 53, 1580-1582.	1.0	4

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109	Design of wideband miniaturized cross dipole antennas with chamfers. , 2017, , .		0
110	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
111	Planar endfire circularly polarized antenna with unidirectional radiation. , 2017, , .		3
112	A broadband circularly-polarized antenna with wide axial-ratio beamwidth. , 2017, , .		2
113	Multiband Balanced Filters With Controllable Bandwidths Based on Slotline Coupling Feed. IEEE Microwave and Wireless Components Letters, 2017, 27, 974-976.	3.2	32
114	A filtering combined series- and parallel-fed patch antenna array. , 2017, , .		0
115	Coupling theory for antennas based on characteristic modes. , 2017, , .		0
116	A novel quad-mode resonator and filter. , 2017, , .		0
117	Wideband microstrip MIMO antenna for millimeter-wave applications. , 2017, , .		3
118	Design of wideband bandpass filter using quadruple-mode rectangular cavity resonator. , 2017, , .		2
119	Design of compact six-channel diplexer using crossed resonators. , 2017, , .		1
120	A broadband patch antenna array for Q-band applications. , 2017, , .		2
121	Dual-band reconfigurable bandstop filter with independently controlled stopbands and constant absolute bandwidths. , 2017, , .		7
122	A compact triple-mode dielectric resonator in cylindrical cavity filter. Microwave and Optical Technology Letters, 2016, 58, 1645-1647.	1.4	5
123	Reconfigurable bandpass filter with electric coupling and constant absolute bandwidth. Microwave and Optical Technology Letters, 2016, 58, 1401-1404.	1.4	3
124	Dual-mode dielectric filter. , 2016, , .		0
125	Triple-mode cavity bandpass filter using corner-cut perturbations. , 2016, , .		0
126	A modal approach to evaluating the axial ratio of circularly polarized antennas. , 2016, , .		0

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127	A Q-band wideband cavity-backed patch antenna. , 2016, , .		2
128	Stability of the extended four-step ADI-FDTD method including lumped capacitors. , 2016, , .		0
129	Development of the CPML for four-stages split-step unconditionally-stable FDTD method. , 2016, , .		0
130	Design of high isolation diplexer with novel matching network. , 2016, , .		2
131	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
132	Differential wide-slot UWB antenna with band-notched applications. , 2016, , .		2
133	Novel septuple-mode balanced filter with enhanced selectivity and extended upper-stopband using multi-mode slotline structure. , 2016, , .		1
134	Wideband Fully Tunable Bandpass Filter Based on Flexibly Multi-Mode Tuning. IEEE Microwave and Wireless Components Letters, 2016, 26, 789-791.	3.2	24
135	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
136	Differential UWB-dipole antenna with common-mode suppression and sharp-selectivity notched band. , 2016, , .		3
137	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
138	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
139	Design of tri-band bandpass filter with tunable lower passband. , 2016, , .		1
140	Dualâ€band bandstop filter with tunable lower stopband based on doubleâ€layer structure. Microwave and Optical Technology Letters, 2016, 58, 2273-2276.	1.4	6
141	Triple-mode wideband bandpass filter using single rectangular waveguide cavity. , 2016, , .		1
142	A simple printed square monopole antenna with wideband circular polarization. , 2016, , .		2
143	A center-fed BeiDou antenna with zero phase center. , 2016, , .		0
144	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

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145	Compact planar quasi-elliptic balanced filter with extended upper-stopband and high CM suppression. , 2016, , .		0
146	A Compact Directional Slot Antenna and Its Application in MIMO Array. IEEE Transactions on Antennas and Propagation, 2016, 64, 5513-5517.	5.1	45
147	A reconfigurable notched-band UWB antenna. , 2016, , .		2
148	Multimode band-pass filter with four transmission zeros on SIW structure. , 2016, , .		2
149	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
150	Stability of the extended four-step ADI-FDTD method including lumped elements. , 2016, , .		0
151	Stability of the extended six-stage split-step FDTD method including lumped inductors. , 2016, , .		1
152	The design of dual-polarized antenna for base station applications. , 2016, , .		8
153	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
154	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
155	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
156	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
157	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
158	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
159	A Yagiâ€“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
160	Multiple-Mode Wideband Dual-Polarized Antenna for Long Term Evolution (LTE) Application. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 203-206.	4.0	6
161	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
162	A novel reconfigurable bandpass filter with compensable coupling based on microstrip-to-CPW structure. , 2015, , .		1

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163	A novel wideband grid array antenna with vertical radiation elements. , 2015, , .		2
164	A wideband balanced filter with 3/4Î», stepped-impedance resonator. , 2015, , .		2
165	Compact circularly polarized SIW cavity-backed antenna based on slot SRR. , 2015, , .		0
166	Compact, high isolation, and dualâ€polarized differential dualâ€notched <scp>UWB</scp>â€<scp>MIMO</scp> slot antenna. Microwave and Optical Technology Letters, 2015, 57, 2609-2614.	1.4	14
167	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
168	Differentially T-shape slot antenna with high common-mode suppression for 2.4/5.2/5.8 GHz WLAN MIMO systems. , 2015, , .		3
169	Cross-coupling on microstrip line for substrate integrated waveguide (SIW) quasi-elliptic bandpass filter. , 2015, , .		1
170	Design of Microstrip Lowpass-Bandpass Triplexer With High Isolation. IEEE Microwave and Wireless Components Letters, 2015, 25, 805-807.	3.2	32
171	A reconfigurable dual notched-band UWB antenna. , 2015, , .		10
172	Triple-Mode Dielectric Resonator Diplexer for Base-Station Applications. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 3947-3953.	4.6	62
173	Novel balanced filters with high common-mode suppression using slotline structure. , 2015, , .		0
174	Wideband dipole antenna using multipleâ€mode resonator for longâ€term evolution application. Electronics Letters, 2015, 51, 2074-2076.	1.0	3
175	Compact cascade quadruplet bandpass filter with extend rejection bandwidth. , 2015, , .		0
176	Broadband hybrid water antennas. , 2015, , .		8
177	Compact third-order dual-band bandpass filter using short-circuited stubs loaded λ/4 resonator. , 2015, , .		0
178	Wideband Balanced Filters With High Selectivity and Common-Mode Suppression. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 3462-3468.	4.6	44
179	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
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