

# Wen Jie Feng

## List of Publications by Year in descending order

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255  
papers

3,560  
citations

147801

31  
h-index

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48  
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256  
all docs

256  
docs citations

256  
times ranked

1834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandpass Filter With Ultra-Wide Upper Stopband on GaAs IPD Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 389-393.	3.0	7
2	A 28 GHz GaN HEMT quasi-circulator with high isolation and high power-handling capability. Microwave and Optical Technology Letters, 2022, 64, 72-76.	1.4	1
3	Broadband Doherty Power Amplifier Based on Coupled Phase Compensation Network. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 210-221.	4.6	13
4	Wideband power dividers using multi-layer substrate integrated waveguide and microstrip line coupling technology. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22953.	1.2	1
5	Wideband aperture coupled substrate integrated waveguide power divider based on half mode analysis. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22961.	1.2	0
6	A wideband balanced-to-unbalanced power divider using microstrip-slotline SIW transitions. Microwave and Optical Technology Letters, 2022, 64, 110-116.	1.4	2
7	Broadband High-Efficiency Quasi-Class-J Power Amplifier Based on Nonlinear Output Capacitance Effect. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2091-2095.	3.0	24
8	A wideband planar reflectarray antenna using clip-shaped elements for X-band applications. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
9	A Doherty Power Amplifier With Extended High-Efficiency Range Using Three-Port Harmonic Injection Network. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 2756-2766.	5.4	19
10	High-Gain 100 GHz Antenna Array Based on Mixed PCB and Machining Technique. IEEE Transactions on Antennas and Propagation, 2022, 70, 7246-7251.	5.1	10
11	Novel Wideband Bandpass Filters Using Double-Sided Quasi-SSPPs Transmission Line. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3174-3178.	3.0	5
12	A Planar Bidirectional Circularly Polarized Antenna Using Orthogonal Magnetic Dipoles Without Extra Phase Shift Line. IEEE Transactions on Antennas and Propagation, 2022, 70, 8536-8541.	5.1	8
13	A Millimeter-Wave Variable-Gain Power Amplifier With $\hat{P}$ -dB Improvement Technique in 65-nm CMOS. IEEE Microwave and Wireless Components Letters, 2022, 32, 1427-1430.	3.2	1
14	Ultra-Low-Loss Millimeter-Wave LTCC Bandpass Filters Based on Flexible Design of Lumped and Distributed Circuits. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1123-1127.	3.0	25
15	High Performance Balanced Bandpass Filters With Wideband Common Mode Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1897-1901.	3.0	18
16	High-Isolation Topology for Filtering Power Dividers Based on Complex Isolation Impedance and Surface Wave Suppression. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 43-53.	4.6	14
17	Compact Planar W-Band Front-End Module Based on EBG Packaging and LTCC Circuits. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 878-882.	3.0	3
18	W-Band Gap Waveguide Antenna Array: Passive/Active Component Gap Waveguide Transition Interface for System Integration. IEEE Antennas and Propagation Magazine, 2021, 63, 40-49.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Tunable Balanced Power Dividers: An Overview of Recently Developed Balanced Power Dividers and Couplers With Fixed and Tunable Functions. IEEE Microwave Magazine, 2021, 22, 46-56.	0.8	7
20	A wideband filtering microstrip-to-microstrip vialess vertical transition on <scp>CPW MMR</scp>. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22567.	1.2	2
21	Compact balanced bandpass filter based on dual-sided parallel-strip line. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22586.	1.2	1
22	High performance bandpass filters using printed circuit board packaging technique. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22645.	1.2	1
23	A Fabry-Perot Interferometer With Asymmetrical Tapered-Fiber for Improving Strain Sensitivity. Journal of Lightwave Technology, 2021, 39, 1509-1514.	4.6	8
24	Compact wideband Wilkinson power divider on gallium arsenide-based integrated passive device technology. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22718.	1.2	2
25	A Differentially Fed Dual-Polarized Filtering Patch Antenna With Good Stopband Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1228-1232.	3.0	24
26	Millimeter-Wave Dual-Band Bandpass Filter With Large Bandwidth Ratio Using GaAs-Based Integrated Passive Device Technology. IEEE Electron Device Letters, 2021, 42, 493-496.	3.9	16
27	On-Wafer Microrectangular Coaxial Delay Line by Using MEMS-Casting Process. IEEE Microwave and Wireless Components Letters, 2021, 31, 437-440.	3.2	1
28	Broadband High Efficiency Quasi-Continuous Class-J Power Amplifier. , 2021, , .		8
29	Novel High Gain W-band Antenna Array Using Ridge Gap Waveguide Technology. , 2021, , .		1
30	A Miniaturized Ka-Band Bandpass Filter Using Folded Hybrid Resonators Based on Monolithic Microwave Integrated Circuit Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1778-1782.	3.0	6
31	On the Use of Half-Cut Elements for Single-Layer Wideband Reflectarrays. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 943-947.	4.0	9
32	A New Class of Wideband MS-to-MS Vialess Vertical Transition With Function of Filtering Performance. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1877-1881.	3.0	3
33	Stripline forward-wave directional coupler based on double multi-via mushroom and short-circuited branch line. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22850.	1.2	1
34	A high power X-band internally-matched power amplifier with 705-W peak power and 51.7% PAE. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22881.	1.2	0
35	Investigation and Improvements of UWB Microstrip Delay Lines. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2021, 11, 1292-1300.	2.5	3
36	Low Insertion-Loss MMIC Bandpass Filter Using Lumped-Distributed Parameters for 5G Millimeter-Wave Application. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2021, 11, 98-108.	2.5	28

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37	Millimeter-Wave Double Ridge Gap Waveguide Six-Port Network Based on Multi-Via Mushroom. IEEE Transactions on Plasma Science, 2021, 49, 3778-3785.	1.3	7
38	Realization of Multiple Transmission Zeroes for Bandpass Filters With Simple Inline Topology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1029-1033.	3.0	14
39	Synthesis and Design of LTCC Filtering Balun With Wide Stopband. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1404-1408.	3.0	12
40	Dual-Band balanced coupler with wideband common-mode suppression. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22077.	1.2	2
41	A low-profile transmitarray antenna using square patch elements with cross dipole slots and vias. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22106.	1.2	4
42	Lossy Signal-Interference Filters and Applications. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 516-529.	4.6	17
43	Wideband Planar Phased Array Antenna Based on Artificial Magnetic Conductor Surface. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1909-1913.	3.0	16
44	Quad-Mode LTCC Surface Mounted Packaging Common-Mode Filter Based on the Asymmetric Short-Stub Loaded Resonator. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1944-1948.	3.0	6
45	Half-Air-Filled Ball-Grid-Array-Based Substrate-Integrated Groove-Gap Waveguide and its Transition to Microstrip at W-Band. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 5145-5153.	4.6	14
46	Low-Profile Ultrawideband Circularly Polarized Metasurface Antenna Array. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1714-1718.	4.0	11
47	Broadband Doherty-Like Power Amplifier Using Paralleled Right- and Left-Handed Impedance Transformers. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4599-4610.	4.6	14
48	A Wideband Reflectarray Using Slotted Patch With Concave Arms. , 2020, , .		0
49	Balanced to Unbalanced: An Overview of Multifunctional Wideband Balanced-to-Unbalanced Four- and Five-Port Filtering Power Dividers. IEEE Microwave Magazine, 2020, 21, 50-57.	0.8	3
50	77/79-GHz Forward-Wave Directional Coupler Component Based on Microstrip and SIW for FMCW Radar Application. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 1879-1888.	2.5	6
51	A Novel Leaky Wave Endfire Filtering Antenna Based on Spoof Surface Plasmon Polaritons. IEEE Transactions on Plasma Science, 2020, 48, 3061-3066.	1.3	22
52	Fiber Bragg Grating with Enhanced Cladding Modes Inscribed by Femtosecond Laser and a Phase Mask. Sensors, 2020, 20, 7004.	3.8	2
53	Novel Differential Bandpass Filter Using Spoof Surface Plasmon Polaritons. IEEE Transactions on Plasma Science, 2020, 48, 2083-2088.	1.3	17
54	Parallel Plate Cavity Mode Suppression by Miniaturized 2.5-D Electromagnetic Bandgap Structure for Low Frequency Microwave Circuit. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3068-3072.	3.0	3

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55	A Millimeter-Wave Wideband Frequency Conversion Module Based on Waveguide Switched Filters. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3028-3032.	3.0	2
56	Dual-Band Branch-Line Couplers With Short/Open-Ended Stubs. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2497-2501.	3.0	14
57	Reduction of UWB Far-End Crosstalk in Microwave and Millimeter-Wave Band of Parallel Periodically Loaded Transmission Lines With Discontinuous Structured Guard Lines. IEEE Transactions on Plasma Science, 2020, 48, 2372-2383.	1.3	10
58	High-Selectivity Narrow- and Wide-band Input-Reflectionless Bandpass Filters with Intercoupled Dual-Behavior Resonators. IEEE Transactions on Plasma Science, 2020, 48, 446-454.	1.3	32
59	A GaAs-Based Ultra-Wideband Common-Mode Filter Chip With Four Transmission Zeros and Equalization Integration. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 2002-2011.	2.2	11
60	Linearity Enhanced Harmonic-Modulated Impedance Inverter Doherty-Like Power Amplifier. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 2029-2041.	5.4	25
61	Coupling Analysis of Adjacent Substrate-Integrated Waveguides Based on the Equivalent Transmission Line Model. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1347-1354.	4.6	3
62	A Compact Millimeter-Wave Frequency Conversion SOP (System on Package) Module Based on LTCC Technology. IEEE Transactions on Vehicular Technology, 2020, 69, 5923-5932.	6.3	6
63	Broadband Highly Efficient Doherty Power Amplifiers. IEEE Circuits and Systems Magazine, 2020, 20, 47-64.	2.3	11
64	Analysis of the Propagation Constant of a Ridge Gap Waveguide and Its Application of Dual-Band Unequal Couplers. IEEE Transactions on Plasma Science, 2020, 48, 4163-4170.	1.3	12
65	An X-band Internally Matched GaN Power Amplifier with 705W Peak Power and 51.7% PAE. , 2020, , .		3
66	Bandwidth Enhanced Doherty Power Amplifier Based on Coupled Phase Compensation Network With Specific Optimal Impedance. , 2020, , .		3
67	Compact Balanced Bandpass Filter With Wideband Common Mode Suppression. , 2020, , .		3
68	A 21-41 GHz Compact Wideband Low-Noise Amplifier Based on Transformer-Feedback Technique in 65-nm CMOS. , 2020, , .		1
69	High Efficiency, Extended Back-off Range Doherty Power Amplifier Using A Three Port Harmonic Injection Network. , 2020, , .		6
70	A 24-30GHz Asymmetric SPDT Switch for 5G Millimeter-Wave Front-End. , 2020, , .		4
71	High-Performance Wideband Balanced Bandpass Filter Based on Transversal Signal-Interference Techniques. IEEE Transactions on Plasma Science, 2020, 48, 4119-4126.	1.3	6
72	Overview of Four Transmission Zeros for Ultra-wideband Common-Mode Noise Suppression in the High-Speed Digital Circuits. , 2020, , .		0

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73	High Selectivity Balanced-to-Unbalanced Filtering Power Dividers Using Dual-Mode Ring Resonators. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 927-935.	2.5	11
74	W-Band LTCC Circularly Polarized Antenna Array With Mixed U-Type Substrate Integrated Waveguide and Ridge Gap Waveguide Feeding Networks. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2399-2403.	4.0	21
75	Silicon Interposer Package for MMIC Heterogeneous Integration Based on Gold/Solder Ball Flip-Chip Technique. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 1659-1662.	2.5	11
76	High-performance filtering antenna using spoof surface plasmon polaritons. IEEE Transactions on Plasma Science, 2019, 47, 2832-2837.	1.3	33
77	A Simple, Compact Filtering Patch Antenna Based on Mode Analysis With Wide Out-of-Band Suppression. IEEE Transactions on Antennas and Propagation, 2019, 67, 6244-6253.	5.1	76
78	Novel Compact High-Gain Differential-Fed Dual-Polarized Filtering Patch Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 7261-7271.	5.1	77
79	Two Topologies of Balanced Dual-Band Bandpass Filters with Extended Common-Mode-Suppression Bandwidth. , 2019, , .		0
80	W-band Dielectric Lens Horn Antenna and FMCW Circuit Module for SAR Imaging Radar. , 2019, , .		5
81	Ridge Gap Waveguide Layer Transition for Compact 3-D Waveguide Packaging Application. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 2136-2139.	2.5	9
82	A Bandpass Push-Pull High Power Amplifier Based on SIW Filtering Balun Power Divider. IEEE Transactions on Plasma Science, 2019, 47, 4281-4286.	1.3	25
83	Input-Reflectionless Negative-Group-Delay Bandstop-Filter Networks Based on Lossy Complementary Duplexers. , 2019, , .		6
84	An X-band 500W Internally Matched High Power GaN Amplifier. , 2019, , .		8
85	A Mixed Topology for Broadband High-Efficiency Doherty Power Amplifier. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1050-1064.	4.6	29
86	Design of a miniaturized planar half elliptical ultra-wideband dipole using a concaved arm. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21884.	1.2	2
87	New Balance-Applications for Dual-Mode Ring Resonators in Planar Balanced Circuits (Application) Tj ETQq1 1 0.784314 rgBTg/Overlook		0.8
88	Compact dual-band single-ended-to-balanced power dividers with open/short-ended stubs. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21812.	1.2	4
89	Wideband filtering power dividers using single- and double-layer periodic spoof surface plasmon polaritons. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21706.	1.2	12
90	Design of a Low-profile Transmitarray Antenna. , 2019, , .		1

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91	Wideband Filtering Balun Power Divider Using Schiffman Phase Shifter. , 2019, , .		2
92	Ka-band Six-Port Network Using Double Ridge Gap Waveguide Technology. , 2019, , .		0
93	28-GHz High-Selectivity Bandpass Filters With Dual-Behavior Resonators Using GaAs Technology. IEEE Transactions on Plasma Science, 2019, 47, 5277-5282.	1.3	20
94	Balanced Rat-Race Couplers With Wideband Common-Mode Suppression. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 4724-4732.	4.6	22
95	Lossy flatâ€passband signalâ€interference microstrip filter. Electronics Letters, 2019, 55, 206-208.	1.0	5
96	Compact filtering power divider with extended stopband using outâ€ofâ€phase feeding scheme. Electronics Letters, 2019, 55, 1347-1349.	1.0	4
97	A Transmitarray Antenna Employing Double Square Ring Slot Unit Cells Without Dielectric Substrate. , 2019, , .		1
98	Multilayered Wideband Balun Bandpass Filters Designed with Input-Reflectionless Response. , 2019, , .		6
99	Quasi-Reflectionless Signal-Interference Wide-Band Bandstop Filters. , 2019, , .		1
100	Novel Filtering Method Based on Metasurface Antenna and Its Application for Wideband High-Gain Filtering Antenna With Low Profile. IEEE Transactions on Antennas and Propagation, 2019, 67, 1535-1544.	5.1	135
101	Multi-Functional Balanced-to-Unbalanced Filtering Power Dividers With Extended Upper Stopband. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1154-1158.	3.0	33
102	A compact dual-band crossover using coplanar-waveguide-fed dual-mode ring resonators. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21460.	1.2	6
103	Novel $\frac{W}{4}$ -Band LTCC Transition From Microstrip Line to Ridge Gap Waveguide and its Application in 77/79 GHz Antenna Array. IEEE Transactions on Antennas and Propagation, 2019, 67, 915-924.	5.1	38
104	Miniaturized W-Band Gap Waveguide Bandpass Filter Using the MEMS Technique for Both Waveguide and Surface Mounted Packaging. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 938-942.	3.0	32
105	Design of Balanced Filtering Components Based on Isosceles Right-Angled Triangular Patch. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 736-744.	2.5	28
106	Dual-band bandpass filters with multiple transmission zeros using $\frac{W}{4}$ stepped-impedance resonators. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21469.	1.2	5
107	Compact Dual-band Branch-Line Coupler with Short-ended Stubs. , 2019, , .		0
108	Novel non-periodic spoof surface plasmon polaritons with H-shaped cells and its application to high selectivity wideband bandpass filter. Scientific Reports, 2018, 8, 2456.	3.3	25

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109	Six-port balanced network with high unequal power division ratio using shorted coupled lines. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21263.	1.2	0
110	Dual/Tri-Band Branch Line Couplers With High Power Division Isolation Using Coupled Lines. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 461-465.	3.0	30
111	Multi-Band Balanced Couplers With Broadband Common-Mode Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1964-1968.	3.0	24
112	Wideband reconfigurable bandpass filter using coupled lines loaded with varactor loaded stubs. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21195.	1.2	8
113	High selectivity balanced filters with multiple transmission zeros using ring resonators with loaded stubs. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21174.	1.2	6
114	Balanced power dividers with improved bandwidth using folded lines. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21221.	1.2	2
115	Narrowband Filtering Balun Power Divider Based on SIW and CSRRs. , 2018, , .		6
116	Analysis and Verification of Three-Way Gysel Power Divider with Arbitrary Power-Dividing Ratio. , 2018, , .		1
117	Novel High-Gain Patch Antenna Using Non-Periodic EBG Structures With Off-Centre Vias. , 2018, , .		2
118	Novel Compact High-Gain Wideband Filtering Metasurface Antenna. , 2018, , .		0
119	High-Selectivity Balanced-to-Unbalanced Filtering Power Divider. , 2018, , .		1
120	Dual-Band Crossover Using Loaded Coupled Lines. , 2018, , .		1
121	A Dual-Steerable-Beam Multi-Slot Coupled Metasurface Antenna. , 2018, , .		2
122	Narrowband balanced filtering network using coupled lines loaded with stubs. Electronics Letters, 2018, 54, 366-368.	1.0	5
123	Dual-band Branch Line Coupler with High Isolation Isolation Using Loaded Coupled Lines. , 2018, , .		2
124	Single-Band Balanced Coupler with Wideband Common-Mode Suppression. , 2018, , .		1
125	Ultra-Wideband Reconfigurable Filter with Electronically-Switchable Bandpass/Bandstop States. , 2018, , .		2
126	Novel Design of Miniaturized Filtering Power Dividers Using Dual-Composite Right-/Left-Handed Resonators. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 5260-5271.	4.6	30



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127	Overview of High-Performance Wide-Band Balanced Bandpass Filters Using Ring Resonators. , 2018, , .		0
128	A High Power X-Band GaN-Based Short-Pulse Power Amplifier. , 2018, , .		0
129	Single-Ended-to-Balanced Filtering Power Dividers With Wideband Common-Mode Suppression. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 5531-5542.	4.6	26
130	Wide-Band Single-Ended-to-Balanced Power Divider with Broad-Band Common-Mode Suppression. , 2018, , .		1
131	Broadband High Efficiency Post-matching Doherty Power Amplifier Based on Mixed-Topology. , 2018, , .		7
132	Single-ended-to-balanced balun-based dual-band power divider with open-ended stubs. , 2018, , .		1
133	Multi-band crossovers with high passband isolation based on loaded coupled lines. IET Microwaves, Antennas and Propagation, 2018, 12, 1339-1344.	1.4	3
134	Balanced Symmetrical Quasi-Reflectionless Single-and Dual-Band Bandpass Planar Filters. IEEE Microwave and Wireless Components Letters, 2018, 28, 798-800.	3.2	75
135	Wideband balanced filters with sharp rejection based on coupled lines and stubs. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21461.	1.2	5
136	Wideband power divider using double-layer periodic spoof surface plasmon polaritons. , 2018, , .		5
137	Wideband signal-interference duplexer with contiguous single/dual-band channels and its application to quasi-absorptive bandpass filters. Electronics Letters, 2018, 54, 578-580.	1.0	18
138	High Selectivity Wideband Balanced Filters With Multiple Transmission Zeros. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 1182-1186.	3.0	71
139	Function-Reconfigurable Between SPDT Switch and Power Divider Based on Switchable HMSIW Unit. IEEE Microwave and Wireless Components Letters, 2017, 27, 275-277.	3.2	21
140	High-Selectivity Wideband Balanced Filters Using Coupled Lines With Open/Shorted Stubs. IEEE Microwave and Wireless Components Letters, 2017, 27, 260-262.	3.2	30
141	LTCC Wideband Bandpass Filters With High Performance Using Coupled Lines With Open/Shorted Stubs. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 602-609.	2.5	29
142	Compact Ultra-Wideband Bandpass Filter With Improved Upper Stopband Using Open/Shorted Stubs. IEEE Microwave and Wireless Components Letters, 2017, 27, 123-125.	3.2	46
143	Dual-Band Microstrip Bandstop Filter With Multiple Transmission Poles Using Coupled Lines. IEEE Microwave and Wireless Components Letters, 2017, 27, 236-238.	3.2	47
144	A Novel Wideband Balanced-to-Unbalanced Power Divider Using Symmetrical Transmission Lines. IEEE Microwave and Wireless Components Letters, 2017, 27, 338-340.	3.2	23

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145	Tunable Dual-Band Filter and Diplexer Based on Folded Open Loop Ring Resonators. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 1047-1051.	3.0	73
146	Analytical Design of Compact Dual-Band Filters Using Dual Composite Right-/Left-Handed Resonators. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 804-814.	4.6	41
147	Self-Interference Cancellation Antenna Using Auxiliary Port Reflection for Full-Duplex Application. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2873-2876.	4.0	37
148	Planar Single/Dual-Band Crossovers With Large-Frequency Ratios Using Coupled Lines. IEEE Microwave and Wireless Components Letters, 2017, 27, 870-872.	3.2	13
149	Multi-functional antennas using polarization-rotation artificial magnetic conductor structures. , 2017, , .		1
150	High selectivity wideband balanced filter based on modified coupled lines structures. , 2017, , .		4
151	Antenna pair with self-interference cancellation for full duplex communication. , 2017, , .		1
152	Wideband Balanced-to-Unbalanced Filtering Power Dividers Based on Coupled Lines. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 86-95.	4.6	84
153	Revisiting and improvement of thru-reflect-line calibration for accurate measurement of substrate integrated waveguide components. IET Microwaves, Antennas and Propagation, 2017, 11, 29-35.	1.4	3
154	Size-Reduced Planar and Nonplanar SIW Gysel Power Divider Based on Low Temperature Co-fired Ceramic Technology. IEEE Microwave and Wireless Components Letters, 2017, 27, 1065-1067.	3.2	31
155	High performance balanced-to-unbalanced filtering power divider. , 2017, , .		3
156	Wideband power dividers with improved upper stopband using coupled lines. IET Microwaves, Antennas and Propagation, 2017, 11, 2091-2096.	1.4	5
157	High-performance patch antennas based on NonPeriodic artificial planes. , 2017, , .		0
158	High performance LTCC wideband bandpass filter based on coupled lines. , 2017, , .		3
159	Multifunctional Reconfigurable Filter Using Transversal Signal-Interaction Concepts. IEEE Microwave and Wireless Components Letters, 2017, 27, 980-982.	3.2	37
160	Balanced filter with wide stopband using asymmetrical coupled lines. , 2017, , .		0
161	Novel dual-polarized and closely dual-band filtering patch antenna array with good band-notched function. , 2017, , .		5
162	MICROSTRIP DIPLEXER DESIGN USING OPEN/SHORTED COUPLED LINES. Progress in Electromagnetics Research Letters, 2016, 59, 123-127.	0.7	8

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163	Tunable dual-band filter based on folded open loop ring resonators. , 2016, , .		1
164	A polarization-rotation AMC-based low-profile transmitarray antenna. , 2016, , .		1
165	High selectivity wideband filtering crossover using stub-loaded ring resonators. , 2016, , .		1
166	High selectivity balanced filter with multiple transmission zeros using ring resonators. , 2016, , .		1
167	Compact single-band planar crossover based on coupled lines. , 2016, , .		2
168	Compact Single-/Dual-Band Planar Crossovers Based on Strong Coupled Lines. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, 6, 854-863.	2.5	20
169	A Balanced-to-Balanced Network With Unequal Power Division and Wideband Common Mode Suppression. IEEE Microwave and Wireless Components Letters, 2016, 26, 237-239.	3.2	20
170	High selectivity wideband filtering crossovers using stub-loaded ring resonators. Journal of Electromagnetic Waves and Applications, 2016, 30, 860-870.	1.6	3
171	Wideband balanced networks with wideband common mode suppression and arbitrary power-dividing ratio. Journal of Electromagnetic Waves and Applications, 2016, 30, 1773-1784.	1.6	0
172	Dual-band balanced-to-unbalanced filtering power divider by coupled ring resonators. Electronics Letters, 2016, 52, 1862-1864.	1.0	36
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