

# Wen Jie Feng

## List of Publications by Year in descending order

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255  
papers

3,560  
citations

147801

31  
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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	Novel Wideband Differential Bandpass Filters Based on T-Shaped Structure. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 1560-1568.	4.6	140
2	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
3	The Proper Balance: Overview of Microstrip Wideband Balance Circuits with Wideband Common Mode Suppression. IEEE Microwave Magazine, 2015, 16, 55-68.	0.8	94
4	Balanced filters with wideband common mode suppression using dual-mode ring resonators. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 1499-1507.	5.4	84
5	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
6	Novel Compact High-Gain Differential-Fed Dual-Polarized Filtering Patch Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 7261-7271.	5.1	77
7	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
8	Balanced Symmetrical Quasi-Reflectionless Single-and Dual-Band Bandpass Planar Filters. IEEE Microwave and Wireless Components Letters, 2018, 28, 798-800.	3.2	75
9	High Selectivity Fifth-Order Wideband Bandpass Filters With Multiple Transmission Zeros Based on Transversal Signal-Interaction Concepts. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 89-97.	4.6	74
10	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
11	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
12	Compact Wideband Differential Bandpass Filters Using Half-Wavelength Ring Resonator. IEEE Microwave and Wireless Components Letters, 2013, 23, 81-83.	3.2	69
13	Novel Ultra-Wideband Bandpass Filter Using Shorted Coupled Lines and Transversal Transmission Line. IEEE Microwave and Wireless Components Letters, 2010, 20, 548-550.	3.2	65
14	A Polarization-Reconfigurable Dipole Antenna Using Polarization Rotation AMC Structure. IEEE Transactions on Antennas and Propagation, 2015, 63, 5305-5315.	5.1	57
15	Bandpass Filter Loaded With Open Stubs Using Dual-mode Ring Resonator. IEEE Microwave and Wireless Components Letters, 2015, 25, 295-297.	3.2	55
16	Transversal Signal Interaction: Overview of High-Performance Wideband Bandpass Filters. IEEE Microwave Magazine, 2014, 15, 84-96.	0.8	50
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Compact Planar Magic-T Based on the Double-Sided Parallel-Strip Line and the Slotline Coupling. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 2915-2923.	4.6	41
20	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
21	Compact Planar Magic-T Using E-Plane Substrate Integrated Waveguide (SIW) Power Divider and Slotline Transition. IEEE Microwave and Wireless Components Letters, 2010, 20, 331-333.	3.2	39
22	Novel $\pi$ -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
23	Wideband In-Phase and Out-of-Phase Balanced Power Dividing and Combining Networks. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 1192-1202.	4.6	37
24	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
25	Multifunctional Reconfigurable Filter Using Transversal Signal-Interaction Concepts. IEEE Microwave and Wireless Components Letters, 2017, 27, 980-982.	3.2	37
26	Dual-Band balanced-to-unbalanced filtering power divider by coupled ring resonators. Electronics Letters, 2016, 52, 1862-1864.	1.0	36
27	Wideband Balanced Network with High Isolation Using Double-Sided Parallel-Strip Line. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 4013-4018.	4.6	35
28	High Selectivity Wideband Bandpass Filter Based on Transversal Signal-Interaction Concepts and T-Shaped Structure. IEEE Microwave and Wireless Components Letters, 2012, 22, 562-564.	3.2	33
29	High-performance filtering antenna using spoof surface plasmon polaritons. IEEE Transactions on Plasma Science, 2019, 47, 2832-2837.	1.3	33
30	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
31	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
32	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
33	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
34	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
35	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
36	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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37	A Compact Four-way Dual-band Power Divider Using Lumped Elements. IEEE Microwave and Wireless Components Letters, 2015, 25, 94-96.	3.2	29
38	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
39	A Mixed Topology for Broadband High-Efficiency Doherty Power Amplifier. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1050-1064.	4.6	29
40	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
41	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
42	Compact Substrate Integrated Waveguide (SIW) Monopulse Network for \$Ku\$-Band Tracking System Applications. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 472-480.	4.6	27
43	Novel Miniaturization Method for Wideband Filter Design With Enhanced Upper Stopband. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 817-826.	4.6	26
44	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
45	Microstrip diplexer for GSM and WLAN bands using common shorted stubs. Electronics Letters, 2014, 50, 1486-1488.	1.0	25
46	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
47	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
48	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
49	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
50	Compact ultra-wideband bandpass filters with narrow notched bands based on a ring resonator. IET Microwaves, Antennas and Propagation, 2013, 7, 961-969.	1.4	24
51	Compact dual-wideband bandstop filters based on open-coupled lines and transversal signal-interaction concepts. IET Microwaves, Antennas and Propagation, 2013, 7, 92-97.	1.4	24
52	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
53	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
54	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

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55	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
56	Balanced Rat-Race Couplers With Wideband Common-Mode Suppression. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 4724-4732.	4.6	22
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	LTCC Multilayered Helical Filters With a Mixed Electric and Magnetic Coupling Structure. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2015, 5, 1050-1059.	2.5	17
67	Lossy Signal-Interference Filters and Applications. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 516-529.	4.6	17
68	Novel Differential Bandpass Filter Using Spoof Surface Plasmon Polaritons. IEEE Transactions on Plasma Science, 2020, 48, 2083-2088.	1.3	17
69	Microstrip dual-band bandstop filter of defected ground structure and stepped impedance resonators. International Journal of Electronics, 2010, 97, 1351-1359.	1.4	16
70	High-selectivity wideband balanced bandpass filters using symmetrical multi-mode resonators. IET Microwaves, Antennas and Propagation, 2013, 7, 1005-1015.	1.4	16
71	Wideband filtering crossover using dual-mode ring resonator. Electronics Letters, 2016, 52, 541-542.	1.0	16
72	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

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73	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
74	Ultra-wideband bandpass filter with reconfigurable notch bands using TCSRs. Electronics Letters, 2015, 51, 1893-1894.	1.0	15
75	Realization of Multiple Transmission Zeros for Bandpass Filters With Simple Inline Topology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1029-1033.	3.0	14
76	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
77	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
78	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
79	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
80	Bandpass filter using open/shorted dual-behaviour resonators. Electronics Letters, 2014, 50, 610-611.	1.0	13
81	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
82	Broadband Doherty Power Amplifier Based on Coupled Phase Compensation Network. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 210-221.	4.6	13
83	MICROSTRIP WIDEBAND BANDPASS FILTER WITH SIX TRANSMISSION ZEROS USING TRANSVERSAL SIGNAL-INTERACTION CONCEPTS. Progress in Electromagnetics Research C, 2013, 34, 1-12.	0.9	12
84	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
85	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
86	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
87	Novel microstrip bandpass filter based on defected ground structure and slotline coupling techniques. Microwave and Optical Technology Letters, 2010, 52, 4-6.	1.4	11
88	Compact dual-band bandpass filter based on stepped impedance resonators and T-shaped line. Microwave and Optical Technology Letters, 2010, 52, 2721-2724.	1.4	11
89	Bandpass filters with multiple transmission zeros using open/shorted stubs. IET Microwaves, Antennas and Propagation, 2015, 9, 769-774.	1.4	11
90	Unequal Wilkinson power divider with wide range of arbitrary power division based on recombinant technology. IET Microwaves, Antennas and Propagation, 2015, 9, 166-175.	1.4	11

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91	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
92	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
93	Low-Profile Ultrawideband Circularly Polarized Metasurface Antenna Array. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1714-1718.	4.0	11
94	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
95	Broadband Highly Efficient Doherty Power Amplifiers. IEEE Circuits and Systems Magazine, 2020, 20, 47-64.	2.3	11
96	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
97	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
98	Analysis and design of high-order wideband bandstop filters with sharp rejection. IET Microwaves, Antennas and Propagation, 2014, 8, 1030-1040.	1.4	9
99	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
100	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
101	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
102	Dual-band wideband bandstop filter using transversal signal interaction concept. Electronics Letters, 2013, 49, 604-605.	1.0	8
103	MICROSTRIP DIPLEXER DESIGN USING OPEN/SHORTED COUPLED LINES. Progress in Electromagnetics Research Letters, 2016, 59, 123-127.	0.7	8
104	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
105	An X-band 500W Internally Matched High Power GaN Amplifier. , 2019, , .		8
106	New Balance-Applications for Dual-Mode Ring Resonators in Planar Balanced Circuits (Application) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 00	0.8	8
107	A Fabry-Perot Interferometer With Asymmetrical Tapered-Fiber for Improving Strain Sensitivity. Journal of Lightwave Technology, 2021, 39, 1509-1514.	4.6	8
108	Broadband High Efficiency Quasi-Continuous Class-J Power Amplifier. , 2021, , .		8

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109	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
110	Compact unequal Wilkinson power divider with large power dividing ratio. , 2014, , .		7
111	An S-band 350W internally matched solid-state power amplifier using GaN power HEMTs. , 2016, , .		7
112	Broadband High Efficiency Post-matching Doherty Power Amplifier Based on Mixed-Topology. , 2018, , .		7
113	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
114	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
115	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
116	Novel compact dual-band bandpass filter with multiple transmission zeros and good selectivity. , 2012, , .		6
117	High selectivity wideband differential bandpass filter with wideband common mode suppression using Marchand balun. , 2014, , .		6
118	Wideband bandpass filter with multiple transmission zeros and compact size. Microwave and Optical Technology Letters, 2016, 58, 2452-2456.	1.4	6
119	Dual-band bandpass filters with high isolation using coupled lines. International Journal of Electronics, 2016, 103, 372-383.	1.4	6
120	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
121	Narrowband Filtering Balun Power Divider Based on SIW and CSRRs. , 2018, , .		6
122	Input-Reflectionless Negative-Group-Delay Bandstop-Filter Networks Based on Lossy Complementary Duplexers. , 2019, , .		6
123	Multilayered Wideband Balun Bandpass Filters Designed with Input-Reflectionless Response. , 2019, , .		6
124	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
125	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
126	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



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127	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
128	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
129	High Efficiency, Extended Back-off Range Doherty Power Amplifier Using A Three Port Harmonic Injection Network. , 2020, , .		6
130	High-Performance Wideband Balanced Bandpass Filter Based on Transversal Signal-Interference Techniques. IEEE Transactions on Plasma Science, 2020, 48, 4119-4126.	1.3	6
131	Wideband power dividers with improved upper stopband using coupled lines. IET Microwaves, Antennas and Propagation, 2017, 11, 2091-2096.	1.4	5
132	Novel dual-polarized and closely dual-band filtering patch antenna array with good band-notched function. , 2017, , .		5
133	Narrow-band balanced filtering network using coupled lines loaded with stubs. Electronics Letters, 2018, 54, 366-368.	1.0	5
134	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
135	Wideband power divider using double-layer periodic spoof surface plasmon polaritons. , 2018, , .		5
136	W-band Dielectric Lens Horn Antenna and FMCW Circuit Module for SAR Imaging Radar. , 2019, , .		5
137	Lossy flat-passband signal-interference microstrip filter. Electronics Letters, 2019, 55, 206-208.	1.0	5
138	Dual-band bandpass filters with multiple transmission zeros using $\pi/4$ stepped-impedance resonators. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21469.	1.2	5
139	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
140	Evaluate the Performance of CRM in Logistics Enterprises Based on AnyLogic Simulation. , 2009, , .		4
141	BANDPASS FILTERS WITH IMPROVED SELECTIVITY BASED ON DUAL-MODE RING RESONATORS. Progress in Electromagnetics Research Letters, 2015, 56, 1-7.	0.7	4
142	WIDEBAND BALUN BANDPASS FILTER BASED ON SUBSTRATE INTEGRATED WAVEGUIDE AND CSRRS. Progress in Electromagnetics Research Letters, 2015, 53, 115-119.	0.7	4
143	HIGH SELECTIVITY DIFFERENTIAL BANDPASS FILTER USING DUAL-BEHAVIOR RESONATORS. Progress in Electromagnetics Research Letters, 2015, 53, 89-94.	0.7	4
144	Substrate integrated waveguide(SIW) 3-dB narrow wall directional couplers for monopulse comparator application. , 2015, , .		4

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145	High selectivity wideband balanced filter based on modified coupled lines structures. , 2017, , .		4
146	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
147	Compact filtering power divider with extended stopband using out-of-phase feeding scheme. Electronics Letters, 2019, 55, 1347-1349.	1.0	4
148	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
149	A 24-30GHz Asymmetric SPDT Switch for 5G Millimeter-Wave Front-End. , 2020, , .		4
150	Wideband balun bandpass filter based on a differential circuit. , 2012, , .		3
151	Transversal wideband bandpass filter using open/shorted coupled lines. Electronics Letters, 2013, 49, 1235-1237.	1.0	3
152	Dual-gate GaN-HEMT SPDT switch with high isolation. , 2014, , .		3
153	HIGH SELECTIVITY BALANCED BANDPASS FILTER WITH TUNABLE BANDWIDTH USING STUB-LOADED RESONATOR. Progress in Electromagnetics Research Letters, 2015, 55, 89-95.	0.7	3
154	Balanced filter circuit based on open/shorted loaded stubs. , 2015, , .		3
155	High selectivity wideband filtering crossovers using stub-loaded ring resonators. Journal of Electromagnetic Waves and Applications, 2016, 30, 860-870.	1.6	3
156	Revisiting and improvement of thru-reflection line calibration for accurate measurement of substrate integrated waveguide components. IET Microwaves, Antennas and Propagation, 2017, 11, 29-35.	1.4	3
157	High performance balanced-to-unbalanced filtering power divider. , 2017, , .		3
158	High performance LTCC wideband bandpass filter based on coupled lines. , 2017, , .		3
159	Multi-band crossovers with high passband isolation based on loaded coupled lines. IET Microwaves, Antennas and Propagation, 2018, 12, 1339-1344.	1.4	3
160	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
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	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
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166	An X-band Internally Matched GaN Power Amplifier with 705W Peak Power and 51.7% PAE. , 2020, , .		3
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