

# Yongle Wu

## List of Publications by Year in descending order

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308  
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311  
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docs citations

311  
times ranked

2527  
citing authors

#	ARTICLE	IF	CITATIONS
1	A reconfigurable wireless superheterodyne receiver for multi-standard communication systems. International Journal of Electronics, 2023, 110, 882-897.	0.9	1
2	Uniplanar Wideband High-Selectivity Filtering Full-Band-Isolation Baluns Using Novel Out-of-Phase Matching Phase Shifters. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 954-958.	2.2	2
3	A Single-Layer Planar Wideband Filtering Single-Ended-to-Balanced Crossover With Excellent Common-Mode Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 364-368.	2.2	4
4	A Novel Unequal Lumped-Element Coupler With Arbitrary Phase Differences and Arbitrary Impedance Matching. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 369-373.	2.2	9
5	High-Performance Common- and Differential-Mode Reflectionless Balanced Band-Pass Filter Using Coupled Ring Resonator. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 974-978.	2.2	12
6	Design of On-Chip Dual-Band Bandpass Filter Using Lumped Elements in LTCC Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 959-963.	2.2	7
7	IPD bandpass filter chip based on the filter prototype realized by new compact resonators. AEU - International Journal of Electronics and Communications, 2022, 144, 154055.	1.7	3
8	LTCC Bandpass Filter Chips With Controllable Transmission Zeros and Bandwidths Using Stepped-Impedance Stubs. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2071-2075.	2.2	5
9	A novel dual-band highly efficient power amplifier for <sc>5G</sc> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	0.8	6
10	The Impact of Gold Plating Process for Bonding Pads on Interconnection Quality. IEEE Transactions on Device and Materials Reliability, 2022, , 1-1.	1.5	0
11	Dual-Band, Dual-Output Power Amplifier Using Simplified Three-Port, Frequency-Dividing Matching Network. Electronics (Switzerland), 2022, 11, 144.	1.8	3
12	A tunable ultra-wideband superheterodyne radio frequency receiver with high image rejection levels. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	0.8	2
13	A Hybrid Filter With Extremely Wide Bandwidth and High Selectivity Using FBAR Network. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3164-3168.	2.2	4
14	High-Gain and Low-Loss Dual-Polarized Antenna Array With Reduced Sidelobe Level Based on Gap Waveguide at 28 GHz. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1022-1026.	2.4	10
15	A flexible low insertion-loss wideband millimeter-wave crossover based on ridge gap waveguide technology. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	0.8	3
16	Design of a tri-band <sc>multiple input multiple output</sc> antenna with high isolation for <sc>5G</sc> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	0.8	2
17	Dual-Band Dual-Linearly/Circularly polarized Shared-Aperture antenna for satellite communication systems. AEU - International Journal of Electronics and Communications, 2022, 148, 154156.	1.7	3
18	A Symmetrical Broadband Tight-Coupled Directional Coupler With High Directivity Using Three-Folded-Coupled Lines. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3744-3748.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Novel On-Chip Wideband Filtering Power Dividers With High Selectivity and Ultra-Wide Out-of-Band Suppression in LTCC Technology. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 4288-4292.	2.2	5
20	Wideband High Selectivity Filter Chips With Adjustable Bandwidth Based on IPD Technology. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 4273-4277.	2.2	6
21	Miniaturized and Low Insertion Loss Diplexer Using Novel Inter-Digital Capacitors and Microstrip Section Inductors. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 4303-4307.	2.2	1
22	Wideband mm-wave high-gain multibeam antenna array fed by 4 $\times$ 4 groove gap waveguide butler matrix with modified crossover. <i>AEU - International Journal of Electronics and Communications</i> , 2022, 154, 154287.	1.7	6
23	Novel planar balanced bandpass filter with wideband common-mode suppression and in-band common-mode noise absorption. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, .	0.8	2
24	Single-Layer Dual-Band Bandwidth-Enhanced Filtering Phase Shifter With Two Different Predetermined Phase-Shifting Values. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 236-240.	2.2	23
25	Synthesis Design on Wideband Single-Ended and Differential Dual-Band Filtering Impedance Transformer. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 913-917.	2.2	10
26	Isolation Enhancement in Dual-Band Monopole Antenna for 5G Applications. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 1867-1871.	2.2	37
27	A novel two-dimensional crest factor reduction method based on concurrent output capacity of power amplifiers. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 835-839.	0.9	0
28	Design and Experimental Validation of Automated Millimeter-Wave phased Array Antenna-in-Package (AiP) Experimental Platform. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-11.	2.4	11
29	All-Frequency Absorptive CL Dual-Band BPF With Complementary Lossy Bandstop Branches. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 3532-3536.	2.2	8
30	Experimental Comparison of On-Off and All-On Calibration Modes for Beam-Steering Performance of mmWave Phased Array Antenna-in-Package. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	2.4	5
31	Ultra-Miniaturized Wideband Input-Absorptive Bandstop Filter Based on TFIPD Technology. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 2414-2418.	2.2	15
32	Design of Wideband Butler Matrix With Equal/Unequal Phase Differences for Flexible Beam-Controllability. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 3537-3541.	2.2	9
33	A high-selectivity wideband bandpass filter with multiple transmission poles and zeros. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, e22574.	0.8	7
34	IPD-Based Miniaturized Wideband Bandpass Filter With Frequency-Dependent Complex Source and Load. <i>IEEE Transactions on Plasma Science</i> , 2021, 49, 1115-1120.	0.6	16
35	Synthesis of Wideband Filtering Couplers for Arbitrary High Power-Division Ratios Based on Three Different Types of Coupled-Line Sections. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 1218-1222.	2.2	15
36	Novel Multifunctional Dual-Band Coupled-Line Coupler With Reuse of Low-Frequency Trans-Directional and High-Frequency Contra-Directional Functions. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 1917-1921.	2.2	9

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37	Novel Deterministic Angular Sampling Methods for 3D Channel Models. IEEE Communications Letters, 2021, 25, 1756-1760.	2.5	3
38	Differential Filtering Phase Shifter With Wide Common-Mode Suppression Bandwidth and High Frequency Selectivity. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2379-2383.	2.2	7
39	Wideband High-Selectivity Filtering All-Frequency Absorptive Power Divider With Deep Out-of-Band Suppression. IEEE Transactions on Plasma Science, 2021, 49, 2099-2106.	0.6	9
40	Creating distinctive connections between multifunctional microwave circuits and mobile-terminal radio-frequency integrated chips using integrated passive device technology. China Communications, 2021, 18, 121-132.	2.0	0
41	A zero intermediate frequency <math>RF</math> transceiver with tunable operating frequency band. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22534.	0.8	4
42	A Shaping-time-adjustable Shaper Designed for High-rate Photon Counting X-ray Detectors. , 2021, , .		0
43	A Millimeter-Wave Dual-Band Wideband Metasurface Antenna Based on Printed Ridge Gap Waveguide Feeding. , 2021, , .		0
44	Virtual Antenna Array Based Wideband THz MIMO Channel Measurement. , 2021, , .		1
45	Impact on focal parameters for near-field focused aperture antennas. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2020, 33, e2510.	1.2	0
46	Generalized high-isolation narrowband Gysel power divider with arbitrary power ratio and different real terminated impedances. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22016.	0.8	3
47	An Investigation on Extraction of Material Parameters in Longitudinal Mode of FBAR. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1024-1028.	2.2	6
48	Planar Wideband High-Selectivity Impedance-Transforming Differential Bandpass Filter With Deep Common-Mode Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1914-1918.	2.2	17
49	Broadband Power Amplifier Based on a Generalized Step-Impedance Quasi-Chebyshev Lowpass Matching Approach. IEEE Transactions on Plasma Science, 2020, 48, 311-318.	0.6	25
50	Wideband Bandpass Filtering Balun With Perfect In-Band Matching and Isolation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1884-1888.	2.2	13
51	Filtering rat-race couplers with impedance transforming characteristics based on terminated coupled line structures. IET Microwaves, Antennas and Propagation, 2020, 14, 734-742.	0.7	8
52	Probe Selection for 5G Massive MIMO Base Station Over-the-Air Testing. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1998-2002.	2.4	10
53	Miniaturized Single-Ended-to-Balanced Arbitrary Four-Section Coupled-Line Coupler With Inherent Impedance Matching. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1929-1933.	2.2	9
54	A generalized broadband coupled-line based rat-race coupler with arbitrary power division ratios and free terminated impedances. AEU - International Journal of Electronics and Communications, 2020, 125, 153388.	1.7	1

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55	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.	1.4	6
56	A Flexible High-Selectivity Single-Layer Coplanar Waveguide Bandpass Filter Using Interdigital Spoof Surface Plasmon Polaritons of Bow-Tie Cells. IEEE Transactions on Plasma Science, 2020, 48, 3582-3588.	0.6	34
57	Effects of Environmental Temperature on Passive Intermodulation in Electrical Connectors. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 2008-2017.	1.4	7
58	The Impact of Connection Failure of Bonding Wire on Signal Transmission in Radio Frequency Circuits. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 1729-1737.	1.4	9
59	High-Selectivity Single-Ended/Balanced DC-Block Filtering Impedance Transformer and Its Application on Power Amplifier. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 4360-4369.	3.5	19
60	Quasi-Elliptic Coupled-Line-Based Balanced Bandpass Filters with Ultra-Wide Stopband Characteristics. , 2020, , .		0
61	A New Self-Packaged Substrate Integrated Air-Filled Spoof Surface Plasmon Polaritons Line With Inherent Low Loss and Deep Upper Frequency Suppression. IEEE Transactions on Plasma Science, 2020, 48, 3516-3523.	0.6	14
62	On Uncertainty Investigation of mmWave Phased-Array Element Control With an All-On-Off Method. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1993-1997.	2.4	5
63	Tunable wideband slot antennas based on printable graphene inks. Nanoscale, 2020, 12, 10949-10955.	2.8	6
64	Analysis and design of a novel concurrent Class B/II continuum power amplifier. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22275.	0.8	1
65	Simple Coupled-Line Tunable Bandpass Filter With Wide Tuning Range. IEEE Access, 2020, 8, 82286-82293.	2.6	5
66	Single-Layer Planar Wideband Rat-Race Coupler Using a Shorted Parallel-Coupled Multi-Line Section. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3053-3057.	2.2	17
67	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.	2.2	3
68	Dual-Band Balanced Bandpass Filter Using Slotlines Loaded Patch Resonators With Independently Controllable Bandwidths. IEEE Microwave and Wireless Components Letters, 2020, 30, 653-656.	2.0	8
69	A Bidirectional Absorptive Common-Mode Filter Based on Interdigitated Microstrip Coupled Lines for 5G Green Communications. IEEE Access, 2020, 8, 20759-20769.	2.6	18
70	Dual-Band Gysel power dividers with large frequency ratio and unequal power division. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22203.	0.8	6
71	A UWB MIMO slot antenna using defected ground structures for high isolation. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22155.	0.8	24
72	Ultraminiaturized Wideband Quasi-Chebyshev/Elliptic Impedance-Transforming Power Divider Based on Integrated Passive Device Technology. IEEE Transactions on Plasma Science, 2020, 48, 858-866.	0.6	28

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73	A Dual-Band Radiation-Differentiated Patch Antenna for Future Wireless Scenes. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1007-1011.	2.4	12
74	Enhancing isolation and bandwidth in planar monopole multiple antennas using thin inductive line resonator. AEU - International Journal of Electronics and Communications, 2020, 117, 153094.	1.7	12
75	Compact dual-band filtering power divider with independently controllable bandwidths using shorted patch resonators. IET Microwaves, Antennas and Propagation, 2020, 14, 759-767.	0.7	4
76	An Ultraminiaturized Bandpass Filtering Marchand Balun Chip With Spiral Coupled Lines Based on GaAs Integrated Passive Device Technology. IEEE Transactions on Plasma Science, 2020, 48, 3067-3075.	0.6	22
77	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.	0.6	12
78	Double-Sided Spoof Surface Plasmon Polaritons- Line Bandpass Filter With Excellent Dual-Band Filtering and Wide Upper BandSuppressions. IEEE Transactions on Plasma Science, 2020, 48, 4134-4143.	0.6	18
79	A Hybrid Film-Bulk-Acoustic-Resonator/Coupled-Line/Transmission-Line High Selectivity Wideband Bandpass FBAR Filter. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3389-3396.	2.9	16
80	A Millimeter-Wave Differential Filtering Dual-Patch Antenna Based on Coupling Power Divider Feeding. , 2020, , .		0
81	A Novel Low-g MEMS Bistable Inertial Switch With Self-Locking and Reverse-Unlocking Functions. Journal of Microelectromechanical Systems, 2020, 29, 1493-1503.	1.7	15
82	An N41-Band Bandpass BAW Filter Chip for Mobile Communications Based on FBARs. , 2020, , .		7
83	A Simple Integrated Filtering Duplex Patch Antenna with High Gain and Selectivity. , 2020, , .		1
84	Implementation and Analysis of 3D Channel Emulation Method in Multi-Probe Anechoic Chamber Setups. IEEE Access, 2019, 7, 108571-108580.	2.6	6
85	Identification and location of PIM faults in radio-frequency circuits with multiple coaxial connectors using a neural network approach. IET Microwaves, Antennas and Propagation, 2019, 13, 881-887.	0.7	1
86	Modeling and Analysis of Signal Integrity of High-Speed Interconnected Channel With Degraded Contact Surface. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 2227-2236.	1.4	8
87	Wideband out-of-phase power divider using Klopfenstein tapered line transformers. AEU - International Journal of Electronics and Communications, 2019, 111, 152901.	1.7	1
88	A Coupled Line-Based Coupler With Simultaneously Tunable Phase and Frequency. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 4637-4647.	3.5	23
89	A Novel Channel Emulation Method in Multi-Probe Anechoic Chamber Setups. , 2019, , .		1
90	Multi-transmission Poles Dual-band Bandpass Filter with Extended Bandwidth. , 2019, , .		4

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91	A Virtual Over-the-Air Method for 5G Massive MIMO Base Station Testing With Flexible Virtual Probes. IEEE Access, 2019, 7, 108474-108485.	2.6	12
92	Ultra-miniaturized Balanced Bandpass Filter Using GaAs-based Integrated Passive Device Technology. , 2019, , .		7
93	Broadband CPW-Fed Aperture Coupled Metasurface Antenna. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 517-520.	2.4	80
94	Implementation of Flat Gain Broadband Power Amplifier With Impedance Rotation Compensation. IEEE Access, 2019, 7, 13304-13316.	2.6	8
95	A Broadband Filtering Patch Antenna Using T-Probe, Transverse Stubs, and U-Slots. IEEE Access, 2019, 7, 7502-7509.	2.6	13
96	A Compact Single-Layer Ultra-Wideband Phase Shifter Using Weakly Coupled Lines. IEEE Access, 2019, 7, 12575-12583.	2.6	9
97	Modeling of Passive Intermodulation in Connectors With Coating Material and Iron Content in Base Brass. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1346-1356.	2.9	17
98	Enhancing Isolation in Dual-Band Meander-Line Multiple Antenna by Employing Split EBG Structure. IEEE Transactions on Antennas and Propagation, 2019, 67, 2769-2774.	3.1	135
99	Wide-Band Filtering Three-Port Coupler With Inherent DC-Blocking Function. IEEE Access, 2019, 7, 13170-13177.	2.6	7
100	GaAs-Based IPD-Fabricated Center-Frequency-Controllable Bandpass Filter With Asymmetrical Differential Inductor and Air-Bridge Enhanced Capacitor. IEEE Access, 2019, 7, 137784-137793.	2.6	6
101	A novel differential filtering patch antenna with high selectivity. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21880.	0.8	15
102	A Compact Tri-Band Impedance-Transforming Power Divider With Independent Controllable Power Division Ratios and Enhanced Bandwidths. IEEE Access, 2019, 7, 25185-25194.	2.6	3
103	Wideband Polarization Reconfigurable Differential Circularly Polarized Antenna. IEEE Access, 2019, 7, 64697-64703.	2.6	8
104	Reply to "Comments on "A Universal Approach for Designing an Unequal Branch-Line Coupler With Arbitrary Phase Differences and Input/Output Impedances". IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 1210-1216.	1.4	7
105	Design of a wideband filtering power divider with good in-band and out-of-band isolations. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21728.	0.8	10
106	Passive Intermodulation Models of Current Distortion in Electrical Contact Points. IEEE Microwave and Wireless Components Letters, 2019, 29, 180-182.	2.0	12
107	Compact arbitrary terminated power divider with bandwidth-enhanced negative group delay characteristics. International Journal of Circuit Theory and Applications, 2019, 47, 909-916.	1.3	5
108	Design Analysis of Integrated Passive Device-Based Balun Devices With High Selectivity for Mobile Application. IEEE Access, 2019, 7, 23169-23176.	2.6	14

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109	Isolation enhancement of a four-element broadband MIMO antenna for 5G mobile handsets. , 2019, , .		2
110	Device-to-Device Channel Modeling and Spacetime Correlation Analysis Based on Uniform Circular Arrays. , 2019, , .		0
111	Beam Probability Metric for 5G OTA Testing in Multi-Probe Anechoic Chamber Setups. , 2019, , .		4
112	Design of a Broadband GaN Power Amplifier with a Novel Harmonic-Tuned Network. , 2019, , .		0
113	A Simple Planar Microstrip Dual-Band Bandpass Filter with Multiple Transmission Zeros. , 2019, , .		1
114	A Planar Dual-Wideband Bandpass Filter with Multiple Transmission Poles. , 2019, , .		2
115	Plane wave compensation technique for multiple-input multiple-output over-the-air testing in small multi-probe anechoic chamber. IET Microwaves, Antennas and Propagation, 2019, 13, 2625-2631.	0.7	5
116	Compact Wideband Reflective/Absorptive Bandstop Filter With Multitransmission Zeros. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 482-493.	2.9	32
117	Bandwidth-tunable filtering balun based on compact 3D configuration. Electronics Letters, 2019, 55, 32-34.	0.5	3
118	A Wideband Double Inverted L-shaped Slots Antenna and Its MIMO Application. , 2019, , .		0
119	A Compact Broadband Dual Circularly Polarized Slot Antenna Using a Hexagon-shaped Ground with a Pentagon-shaped Slot. , 2019, , .		1
120	Dual-Band Filtering Balanced-to-Unbalanced Impedance-Transforming Power Divider With High Frequency Ratio and Arbitrary Power Division. IEEE Access, 2018, 6, 12710-12717.	2.6	26
121	A New Coupler Structure with Phase-Controlled Power Divisions of Extremely-Wide Tunable Ranges and Arbitrary Phase Differences. IEEE Access, 2018, 6, 10121-10130.	2.6	20
122	Independent Control Function for Concurrent Dual-Band VCO. IEEE Microwave and Wireless Components Letters, 2018, 28, 230-232.	2.0	9
123	Compact filtering power divider with wide passband bandwidth. Microwave and Optical Technology Letters, 2018, 60, 1096-1100.	0.9	3
124	Concurrent Dual-Band Low Intermediate Frequency Receiver Based on the Multiport Correlator and Single Local Oscillator. IEEE Microwave and Wireless Components Letters, 2018, 28, 353-355.	2.0	9
125	Impact of amplitude weights on power focusing for near-field-focused planar arrays. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21268.	0.8	5
126	Compact wideband filtering microstrip crossover with separated operating frequencies. Microwave and Optical Technology Letters, 2018, 60, 731-735.	0.9	4



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127	Large Frequency-Ratio Dual-Band and Broad Dual-Band Parallel-Line Couplers. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2018, 8, 121-131.	1.4	11
128	Planar Balanced-to-Unbalanced In-Phase Power Divider With Wideband Filtering Response and Ultra-Wideband Common-Mode Rejection. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 1875-1886.	3.5	37
129	Design of Dual-Band High-Efficiency Power Amplifiers Based on Compact Broadband Matching Networks. IEEE Microwave and Wireless Components Letters, 2018, 28, 162-164.	2.0	28
130	A novel power divider with ultra-wideband harmonics suppression based on double-sided parallel spoof surface plasmon polaritons transmission line. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21231.	0.8	24
131	Multiband DC-block impedance transformer for extreme complex impedances. Electronics Letters, 2018, 54, 105-107.	0.5	3
132	Narrowband balanced absorptive bandstop filter integrated with wideband bandpass response. Electronics Letters, 2018, 54, 225-227.	0.5	14
133	Concurrent Dual-Band Receiver Based on the Multi-Port Correlator for Wireless Applications. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 759-763.	2.2	6
134	Independently Tunable Concurrent Dual-Band VCO Using Square Open-Loop Resonator. IEEE Access, 2018, 6, 12634-12641.	2.6	10
135	Design of three-dimensional filtering balun with inherent complete ground and enhanced stopband rejection. Electronics Letters, 2018, 54, 361-363.	0.5	4
136	Homodyne Digitally Assisted and Spurious-Free Mixerless Direct Carrier Modulator With High Carrier Leakage Suppression. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1475-1488.	2.9	6
137	A Novel Arbitrary Terminated Unequal Coupler With Bandwidth-Enhanced Positive and Negative Group Delay Characteristics. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 2170-2184.	2.9	26
138	Design Methodology for Six-Port Equal/Unequal Quadrature and Rat-Race Couplers With Balanced and Unbalanced Ports Terminated by Arbitrary Resistances. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1249-1262.	2.9	30
139	A Simple Planar Dual-Band Bandpass Filter With Multiple Transmission Poles and Zeros. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 56-60.	2.2	68
140	Compact Sequential Feeding Network Using Two-Double-Sided Couplers with Quadruple Output Ports. Plasmonics, 2018, 13, 293-296.	1.8	1
141	Arbitrary Multi-way Parallel Mathematical Operations Based on Planar Discrete Metamaterials. Plasmonics, 2018, 13, 599-607.	1.8	15
142	An analytical design method for a novel dual-band filtering DC-block impedance transformer. Microwave and Optical Technology Letters, 2018, 60, 233-241.	0.9	0
143	Reply to "Comments on "An Analytical Design Method for a Novel Dual-Band Unequal Coupler With Four Arbitrary Terminated Resistances". IEEE Transactions on Industrial Electronics, 2018, 65, 4424-4427.	5.2	1
144	3D Channel Spatial Characteristic Emulation in Multi-Probe Anechoic Chamber Setups. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
145	Narrowband balanced filtering network using coupled lines loaded with stubs. <i>Electronics Letters</i> , 2018, 54, 366-368.	0.5	5
146	Multilayer compact dual-band branch-line coupler using coupled line and open-ended stub for mobile phone application : (Invited Paper). , 2018, , .		1
147	Over-the-Air Testing for Carrier Aggregation Enabled MIMO Terminals Using Radiated Two-Stage Method. <i>IEEE Access</i> , 2018, 6, 71622-71631.	2.6	7
148	A Compact Broadband Filter Using Triple-Mode Stepped-Impedance Stub-Loaded Resonator. , 2018, , .		1
149	A Simple Multi-Broadband Planar Antenna for LTE/GSM/UMTS and WLAN/WiMAX Mobile Handset Applications. <i>IEEE Access</i> , 2018, 6, 74453-74461.	2.6	15
150	A Dual-Band Patch Antenna for Pattern Diversity Application. <i>IEEE Access</i> , 2018, 6, 51986-51993.	2.6	24
151	Wideband Bandstop Filter With Extreme Sharp Skirt Selectivity. <i>IEEE Microwave and Wireless Components Letters</i> , 2018, 28, 1104-1106.	2.0	22
152	Wideband bandpass-to-cellular stop reconfigurable filtering power divider with bandwidth control and all-passband isolation. <i>IET Microwaves, Antennas and Propagation</i> , 2018, 12, 1852-1858.	0.7	15
153	A Planar Balanced-to-Balanced Power Divider With Wideband Filtering Responses and Common-ModeSuppressions. <i>IEEE Access</i> , 2018, 6, 42057-42065.	2.6	14
154	A Wideband Uniplanar Double-Ring Crossover With Balanced and Single-Ended Paths. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2018, 66, 5238-5247.	2.9	8
155	Modeling of Passive Intermodulation With Electrical Contacts in Coaxial Connectors. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2018, 66, 4007-4016.	2.9	44
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