

Kaijun Song

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149
papers

1,899
citations

22
h-index

37
g-index

158
ext. papers

2,311
ext. citations

1.8
avg, IF

5.43
L-index

#	Paper	IF	Citations
149	Low-insertion-loss planar four-way Gysel power divider with high isolation employing two-layer substrates. <i>Microwave and Optical Technology Letters</i> , 2022 , 64, 883-889	1.2	
148	A Novel Waveguide-to-Coaxial Transition With Embedded Magnetic Closed Loop. <i>IEEE Microwave and Wireless Components Letters</i> , 2022 , 1-4	2.6	1
147	N-Way Reconfigurable Power Divider With Parallel Reconfigurable-Characteristic-Impedance Transformation Lines. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2022 , 1-1	4.1	
146	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 2130-2137	4.1	3
145	Frequency-Reconfigurable Input-Reflectionless Bandpass Filter and Filtering Power Divider With Constant Absolute Bandwidth. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 68, 2424-2428	3.5	13
144	Compact multimode-resonator multiplexer with wide upper-stopband and high isolation. <i>International Journal of Microwave and Wireless Technologies</i> , 2021 , 13, 111-118	0.8	
143	Reconfigurable Bandpass Filter With Wide-Range Bandwidth and Frequency Control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 68, 1758-1762	3.5	8
142	Common-Mode Noise Absorption Circuit Using Double-Sided Parallel-Strip Line. <i>IEEE Microwave and Wireless Components Letters</i> , 2021 , 31, 25-28	2.6	4
141	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 1365-1377	4.1	14
140	Compact four-way quasi-rectangular cavity power combiner with high isolation and high power-combining efficiency. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 2861-2865	1.2	0
139	Dual-passband bandpass-filtering power divider using half-mode substrate integrated waveguide resonator with high frequency selectivity. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020 , 30, e22309	1.5	5
138	Reconfigurable Low-Pass Filter With Sharp Roll-Off and Wide Tuning Range. <i>IEEE Microwave and Wireless Components Letters</i> , 2020 , 30, 649-652	2.6	6
137	Wideband Balanced Bandpass Filter With Common-Mode Noise Absorption Using Double-Sided Parallel-Strip Line. <i>IEEE Microwave and Wireless Components Letters</i> , 2020 , 30, 359-362	2.6	10
136	Compact high-isolation planar eight-way power divider using zero-phase isolation circuit. <i>IET Microwaves, Antennas and Propagation</i> , 2020 , 14, 774-778	1.6	1
135	Wideband Single-Ended-to-Balanced Power Divider With Intrinsic Common-Mode Suppression. <i>IEEE Microwave and Wireless Components Letters</i> , 2020 , 30, 379-382	2.6	3
134	Compact four-way suspended-stripline power divider with low loss and high isolation. <i>International Journal of Microwave and Wireless Technologies</i> , 2020 , 12, 749-753	0.8	2
133	High-isolation diplexing power divider with high-frequency selectivity. <i>Electromagnetics</i> , 2020 , 40, 217-225		1

132	Tunable balanced bandpass filter with constant absolute bandwidth and high common mode suppression. <i>IET Microwaves, Antennas and Propagation</i> , 2020 , 14, 147-152	1.6	7
131	Broadband Eight-Way Substrate Integrated Waveguide Radial Power Divider/Combiner With High-Isolation. <i>IEEE Access</i> , 2020 , 8, 69268-69272	3.5	4
130	Extremely miniaturized dual-mode defected ground structure duplexer based on fractal structure. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 600-605	1.2	
129	High-isolation diplexer based on dual-mode substrate integrated waveguide resonator. <i>International Journal of Microwave and Wireless Technologies</i> , 2020 , 12, 288-292	0.8	2
128	Compact different-/same-frequency power combining circuit with high isolation and high frequency selectivity. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 3804-3810	1.2	1
127	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2020 , 1-1	4.1	12
126	High-Isolation Diplexer With High Frequency Selectivity Using Substrate Integrate Waveguide Dual-Mode Resonator. <i>IEEE Access</i> , 2019 , 7, 116676-116683	3.5	17
125	Synthesis of Fully Canonical Wideband Bandpass Filters With Complex Reflection Zeros. <i>IEEE Access</i> , 2019 , 7, 117219-117226	3.5	1
124	Microstrip/Slotline-Coupling Substrate Integrated Waveguide Power Divider With High Output Isolation. <i>IEEE Microwave and Wireless Components Letters</i> , 2019 , 29, 95-97	2.6	15
123	Compact Bandpass-to-Bandstop Reconfigurable Filter With Wide Tuning Range. <i>IEEE Microwave and Wireless Components Letters</i> , 2019 , 29, 198-200	2.6	15
122	Compact Wide-Frequency Tunable Filter With Switchable Bandpass and Bandstop Frequency Response. <i>IEEE Access</i> , 2019 , 7, 47503-47508	3.5	17
121	Compact multimode-resonator diplexer with wide upper-stopband and high isolation. <i>Electromagnetics</i> , 2019 , 39, 262-270	0.8	4
120	Compact High-Isolation Multiplexer With Wide Stopband Using Spiral Defected Ground Resonator. <i>IEEE Access</i> , 2019 , 7, 31702-31710	3.5	11
119	Multi-Way Quasi-Optical Waveguide Power Divider with 2D Diffraction Approximation and Experimental Verification at Millimeter Wave. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2019 , 40, 435-446	2.2	2
118	Wide-frequency tunable bandpass filter with high-frequency selectivity. <i>Electromagnetics</i> , 2019 , 39, 430-442	1.2	1
117	Compact Quasi-Planar Four-Way Power Divider With Wide Isolation Bandwidth. <i>IEEE Access</i> , 2019 , 7, 77915-77922	3.5	4
116	Compact reconfigurable bandpass filter with wide frequency tuning range. <i>Electromagnetics</i> , 2019 , 39, 89-98	0.8	2
115	Reconfigurable Dual-Band Bandpass Filter Using Stub-Loaded Stepped-Impedance Resonators 2019 ,		2

114	Enhanced FANO Structure Based on Tip-Field-Enhancement Theory. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 5009	2.6	
113	Design of Rectangular Waveguide to Microstrip Power Dividers and their Application as Compact Rectangular Matching Terminations 2019 ,		1
112	Miniaturised wideband four-way out-of-phase power divider based on Marchand balun. <i>IET Microwaves, Antennas and Propagation</i> , 2019 , 13, 2682-2686	1.6	1
111	Four-way hybrid SIW/microstrip-line power divider with improved output isolation. <i>Electronics Letters</i> , 2019 , 55, 36-38	1.1	4
110	Wideband Gysel HMSIW power divider with high power-handling capability. <i>International Journal of Microwave and Wireless Technologies</i> , 2018 , 10, 308-312	0.8	
109	Four-Way Chained Quasi-Planar Slotted-HMSIW Power Divider. <i>IEEE Microwave and Wireless Components Letters</i> , 2018 , 28, 117-119	2.6	8
108	Compact half-mode SIW bandpass filter with high-frequency selectivity. <i>Electromagnetics</i> , 2018 , 38, 96-102		5
107	Novel high-isolation power divider integrated filtering response. <i>Electromagnetics</i> , 2018 , 38, 291-302	0.8	
106	Modified Y-junction SIW power divider/combiner circuit. <i>International Journal of Microwave and Wireless Technologies</i> , 2018 , 10, 877-882	0.8	3
105	Wideband Half-Mode SIW Power Divider With Improved Output Isolation Using Slotline Isolation Technology. <i>IEEE Access</i> , 2018 , 6, 62029-62036	3.5	7
104	Compact ultra-wideband bandpass-response power divider with high-frequency selectivity. <i>International Journal of Microwave and Wireless Technologies</i> , 2018 , 10, 1107-1112	0.8	2
103	Reconfigurable Differential Filter With Constant Absolute Bandwidth and High Common-Mode Suppression. <i>IEEE Microwave and Wireless Components Letters</i> , 2018 , 28, 894-896	2.6	6
102	Ka-Band Rectangular-Waveguide Gysel Power Divider with Low Insertion Loss and High Output Isolation. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2018 , 39, 996-1004	2.2	6
101	Compact three-way filtering Bagley polygon power divider based on composite right/left-handed transmission lines. <i>IET Microwaves, Antennas and Propagation</i> , 2018 , 12, 909-912	1.6	13
100	Investigation of compact broadband quasi-planar rectangular ring cavity power-combining amplifier. <i>Electromagnetics</i> , 2018 , 38, 402-414	0.8	
99	Compact Bandpass-Filtering Response Power Dividers with High Isolation and High Frequency Selectivity. <i>Electromagnetics</i> , 2017 , 37, 73-79	0.8	3
98	Miniaturized bandpass filter using dual-mode hexagonal loop resonator. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1003-1008	0.8	4
97	. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2017 , 7, 1144-1150	1.7	22

96	Novel Four-Way Slotted-Substrate Integrated Waveguide Power Divider Using Identical Coupling Circuits. <i>Electromagnetics</i> , 2017 , 37, 233-239	0.8	2
95	Compact Broadband Bandstop Filter Based on Composite Right/Left Handed Transmission Line. <i>Electromagnetics</i> , 2017 , 37, 196-202	0.8	3
94	Single- and dual-band filtering-response power dividers embedded SIW filter with improved output isolation. <i>Scientific Reports</i> , 2017 , 7, 3361	4.9	7
93	Compact Quad-Band Bandpass Filter Using Quad-Mode Stepped Impedance Resonator and Multiple Coupling Circuits. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017 , 65, 783-791	4.1	30
92	Four-way wideband power divider using a hybrid HMSIW/microstrip line. <i>Electromagnetics</i> , 2017 , 37, 462-470	0.8	2
91	Miniaturized tri-band filtering-response power divider with short- and open-stub-loaded resonators. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1637-1643	0.8	4
90	Miniaturized Bagley Polygon power divider by using composite right-/left-handed transmission lines. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1833-1837	0.8	3
89	Quasi-planar high-isolation four-way power divider based on capacitance compensation technology. <i>Electromagnetics</i> , 2017 , 37, 355-368	0.8	1
88	Compact multi-layer N-way power divider with closed-ring-shaped isolation network. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1945-1949	0.8	2
87	Multilayer four-way power divider with improved isolation performance. <i>Journal of Electromagnetic Waves and Applications</i> , 2017 , 31, 1676-1684	1.3	2
86	Wide-stopband bandpass-filtering power divider with high-frequency selectivity. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1931-1936	0.8	4
85	Wideband Four-Way Filtering Power Divider With Isolation Performance Using Three Parallel-Coupled Lines. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 800-802	2.6	22
84	Diffraction Field Reconstruction in Millimeter-Wave SIW Ten-Way Power Divider by Shape Optimization Technology. <i>IEEE Transactions on Plasma Science</i> , 2017 , 45, 3177-3181	1.3	5
83	A terahertz spatial power combiner based on 2D periodic hole-shaped grating using nongradient optimization method. <i>Electromagnetics</i> , 2017 , 37, 538-549	0.8	2
82	New 2D diffraction model and its applications to terahertz parallel-plate waveguide power splitters. <i>Scientific Reports</i> , 2017 , 7, 41726	4.9	3
81	Compact dual-band bandpass filter using open stub-loaded stepped impedance resonator with cross-slots. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 269-274	0.8	9
80	Multichannel Radiometer Frontend Based on Bandwidth Synthetic Technology. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017 , 65, 632-640	4.1	9
79	Compact dual-band filtering-response power divider with high in-band frequency selectivity. <i>Microelectronics Journal</i> , 2017 , 69, 73-76	1.8	5

78	Compact quasi-planar broadband rectangular ring-cavity power divider using inserted ground waveguide probe. <i>Electronics Letters</i> , 2016 , 52, 628-630	1.1	5
77	Compact Dual-Mode Bandpass Filter with Wide Stopband Using Capacitance Loaded Square Meander Loop Resonator. <i>Wireless Personal Communications</i> , 2016 , 90, 1433-1442	1.9	
76	Broadband six-way out-of-phase SIW power divider. <i>International Journal of Microwave and Wireless Technologies</i> , 2016 , 8, 165-170	0.8	3
75	All-Metal-Waveguide Power Divider with High Power-Combining Efficiency. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2016 , 37, 258-266	2.2	3
74	A wideband power divider with bandpass response. <i>International Journal of Microwave and Wireless Technologies</i> , 2016 , 8, 583-590	0.8	3
73	Compact Multiple-Way Power-Dividing Network with Bandpass-Filtering Response Using Spiral Resonators. <i>Electromagnetics</i> , 2016 , 36, 546-557	0.8	3
72	A dual-band unequal power divider with flexible choice of implementation. <i>International Journal of Microwave and Wireless Technologies</i> , 2016 , 8, 171-178	0.8	3
71	Multiple-mode-based four-way filtering-response power divider with wide stopband and high fabrication tolerance. <i>Microwave and Optical Technology Letters</i> , 2016 , 58, 2993-2996	1.2	1
70	Compact wide-stopband planar diplexer based on rectangular dual spiral resonator. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 174-178	1.2	10
69	Design of dual-bandpass filter using zeroth-order resonance and Bragg frequency. <i>IET Microwaves, Antennas and Propagation</i> , 2015 , 9, 431-435	1.6	7
68	Ultra-wideband (UWB) eight-way ring-cavity power divider. <i>International Journal of Microwave and Wireless Technologies</i> , 2015 , 7, 115-120	0.8	6
67	Four-way Chained Quasi-Planar Power Divider Using Rectangular Coaxial Waveguide. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 373-375	2.6	21
66	Compact wide-stopband diplexer using dual mode resonators. <i>Electronics Letters</i> , 2015 , 51, 1085-1087	1.1	24
65	A Dual-Mode Substrate Integrated Waveguide Filter With Controllable Transmission Zeros. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 576-578	2.6	27
64	Compact Dual-Band Gysel Power Divider Based on Composite Right- and Left-Handed Transmission Lines. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 82-84	2.6	38
63	Compact filtering power divider with high frequency selectivity and wide stopband using embedded dual-mode resonator. <i>Electronics Letters</i> , 2015 , 51, 495-497	1.1	50
62	Multi-channel radiometer based on bandwidth synthetic to improve the sensitivity 2015 ,		3
61	Extremely compact ultra-wideband power divider using hybrid slotline/microstrip-line transition. <i>Electronics Letters</i> , 2015 , 51, 2014-2015	1.1	10

60	Novel Four-Way Multilayer SIW Power Divider With Slot Coupling Structure. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 799-801	2.6	22
59	Compact dual-band bandpass filter using simply hybrid structures. <i>Electronics Letters</i> , 2015 , 51, 1265-1266		16
58	Miniaturized Close Dual-Band Bandpass Filter Based on Short Stub-Loaded Stepped-Impedance Resonators. <i>Electromagnetics</i> , 2015 , 35, 49-58	0.8	6
57	Ka-Band Four-Way Power Combiner Based on Multi-layer Substrate Integrated Waveguide. <i>Wireless Personal Communications</i> , 2014 , 79, 1703-1711	1.9	2
56	Sub-THz Four-Way Waveguide Power Combiner With Low Insertion Loss. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2014 , 35, 451-457	2.2	15
55	Ultrawideband notch-band power divider with bandpass response using defect microstrip structure. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 711-715	1.2	1
54	Broadband Eight-Way Differential SIW Power Divider with Bandpass-Filtering Response Using Novel Hybrid Multiple-via Probe and Multiple Radial Slots. <i>Wireless Personal Communications</i> , 2014 , 78, 1103-1114	1.9	5
53	Wideband Four-Way Filtering-Response Power Divider With Improved Output Isolation Based on Coupled Lines. <i>IEEE Microwave and Wireless Components Letters</i> , 2014 , 24, 674-676	2.6	56
52	Synthesis and design method of bandpass-response power divider. <i>Microelectronics Journal</i> , 2014 , 45, 71-77	1.8	8
51	Miniaturized Triple-Band Bandpass Filter Using Coupled Lines and Grounded Stepped Impedance Resonators. <i>IEEE Microwave and Wireless Components Letters</i> , 2014 , 24, 333-335	2.6	38
50	Compact dual-band bandpass filter based on mixed electric and magnetic coupling. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 1903-1907	1.2	5
49	Compact filtering power divider with good frequency selectivity and wide stopband based on composite right-/left-handed transmission lines. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2122-2125	1.2	15
48	Dual-band bandpass filter based on mixed electric and magnetic coupling of the hybrid quasi-lumped resonator. <i>International Journal of Electronics</i> , 2014 , 101, 1096-1105	1.2	3
47	Ultra-wideband power divider with a notched band using embedded dual-mode resonators. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2758-2762	1.2	3
46	Compact Dual-band Bandpass Filter Using HMSIW Resonator and Slot Perturbation. <i>IEEE Microwave and Wireless Components Letters</i> , 2014 , 24, 686-688	2.6	37
45	Compact in-phase power divider integrated filtering response using spiral resonator. <i>IET Microwaves, Antennas and Propagation</i> , 2014 , 8, 228-234	1.6	34
44	A microstrip bandpass filter based on inductive coupled quarter-wavelength resonators. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 1031-1033	1.2	7
43	Wideband out-of-phase SIW power divider with enhanced stopband 2013 ,		6

42	High Selective Bandpass Filter Using Inductive-Coupled Quarter-Wavelength Stepped-Impedance Resonators. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 3010-3014	1.2	2
41	Miniaturised dual-band bandpass filter using modified SIR. <i>Electronics Letters</i> , 2013 , 49, 888-890	1.1	19
40	Compact dual-band bandpass filter using spiral resonators and short-circuited stub-loaded resonator. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 1393-1398	1.2	11
39	Wideband millimetre-wave four-way spatial power combiner based on multilayer SIW. <i>Journal of Electromagnetic Waves and Applications</i> , 2013 , 27, 1715-1719	1.3	6
38	Compact Diplexer With High Isolation Using the Dual-Mode Substrate Integrated Waveguide Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2013 , 23, 459-461	2.6	59
37	. <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 4737-4745	8.9	71
36	Compact dual-bandstop filter based on composite right/left handed transmission line. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 958-962	1.2	5
35	Bandpass Filter with Wide Stopband Using Composite Right/Left Handed Transmission Line. <i>Wireless Personal Communications</i> , 2013 , 72, 811-822	1.9	7
34	Novel bandpass-response power divider with high frequency selectivity using centrally stub-loaded resonators. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 1560-1562	1.2	12
33	Broadband multi-way substrate integrated waveguide radial power divider using novel probe transition. <i>HKIE Transactions</i> , 2013 , 20, 92-95	2.9	1
32	Algorithm for the retrieval of soil moisture from the radar backscattering coefficient. <i>HKIE Transactions</i> , 2013 , 20, 124-132	2.9	0
31	Millimeter-Wave Power-Combining Amplifier Using A Broadband Waveguide Combiner. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2012 , 33, 1211-1220	2.2	8
30	Novel wide-stopband bandpass filter with good frequency selectivity based on composite right/left handed transmission line. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 2494-2497	1.2	9
29	Wideband CRLH-transmission line bandstop filter 2012 ,		1
28	COMPACT BANDPASS FILTER WITH WIDE UPPER-STOPBAND BASED ON SPIRAL-SHAPED RESONATORS AND SPUR-LINES. <i>Progress in Electromagnetics Research Letters</i> , 2012 , 29, 87-95	0.5	6
27	Ultra-wideband (UWB) power divider based on signal interference techniques. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 1028-1030	1.2	10
26	Compact ultra-wideband notch-band bandpass filters using multiple slotline resonators. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 1132-1135	1.2	16
25	Ultra-wideband (UWB) bandpass filter with inductance-loaded Y-shaped multiple-mode resonator 2012 ,		2

24	China: Power Combiners/Dividers. <i>IEEE Microwave Magazine</i> , 2011 , 12, 96-106	1.2	28
23	Novel ultra-wideband coplanar-waveguide bandpass filter with inductance-loaded Y-shaped resonators. <i>Microwave and Optical Technology Letters</i> , 2011 , 53, 1134-1137	1.2	2
22	RETRIEVAL OF SOIL MOISTURE CONTENT FROM MICROWAVE BACKSCATTERING USING A MODIFIED IEM MODEL. <i>Progress in Electromagnetics Research B</i> , 2010 , 26, 383-399	0.7	10
21	Novel Ultra-Wideband (UWB) Multilayer Slotline Power Divider With Bandpass Response. <i>IEEE Microwave and Wireless Components Letters</i> , 2010 , 20, 13-15	2.6	136
20	Compact Ultra-Wideband (UWB) Bandpass Filters With Multiple Notched Bands. <i>IEEE Microwave and Wireless Components Letters</i> , 2010 , 20, 447-449	2.6	70
19	Millimeter-Wave Power Amplifier Based on Coaxial-Waveguide Power-Combining Circuits. <i>IEEE Microwave and Wireless Components Letters</i> , 2010 , 20, 46-48	2.6	31
18	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2010 , 58, 978-984	4.1	47
17	Ultra-wideband out-of-phase power divider using multilayer microstrip-slotline coupling structure. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 1591-1594	1.2	19
16	Ku-band multiway rectangular waveguide power divider. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 2560-2563	1.2	7
15	Planar Probe Coaxial-Waveguide Power Combiner/Divider. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2009 , 57, 2761-2767	4.1	58
14	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009 , 47, 1662-1672	8.1	29
13	Ku-band substrate integrated waveguide transitions between layers. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 2585-2588	1.2	3
12	Compact Ultra-Wideband Bandpass Filter Using Dual-Line Coupling Structure. <i>IEEE Microwave and Wireless Components Letters</i> , 2009 , 19, 30-32	2.6	55
11	Novel Broadband Bandpass Filters Using Y-Shaped Dual-Mode Microstrip Resonators. <i>IEEE Microwave and Wireless Components Letters</i> , 2009 , 19, 548-550	2.6	51
10	Eight-Way Substrate Integrated Waveguide Power Divider With Low Insertion Loss. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2008 , 56, 1473-1477	4.1	101
9	Broadband Radial Waveguide Spatial Combiner. <i>IEEE Microwave and Wireless Components Letters</i> , 2008 , 18, 73-75	2.6	72
8	Investigation of broadband power amplifier with high power-combining efficiency. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 2178-2181	1.2	8
7	Broad-band power divider based on radial waveguide. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 595-597	1.2	13

6	A MICROSTRIP PROBE COAXIAL WAVEGUIDE POWER DIVIDER/COMBINER. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 27, 1269-1279		8
5	Design of Low-Profile Millimeter-Wave Substrate Integrated Waveguide Power Divider/Combiner. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 28, 473-478		15
4	Modeling and application of stepped impedance resonators with double coaxial structure. <i>Microwave and Optical Technology Letters</i> , 2006 , 48, 2314-2317	1.2	5
3	Performance and Design of Double Coaxial Stepped Impedance Resonators for Mobile Communication 2006 ,		1
2	Low-insertion-loss Gysel power combiner with high power density and high isolation. <i>International Journal of Microwave and Wireless Technologies</i> ,1-6	0.8	
1	Ka-band Wide-Isolation-Bandwidth Waveguide Power Divider Using Microstrip-Probe Isolation Circuit. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> ,1	2.2	0