

Kaijun Song

List of Publications by Citations

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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 | 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 |
| 148 | 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 |
| 147 | Broadband Radial Waveguide Spatial Combiner. <i>IEEE Microwave and Wireless Components Letters</i> , 2008 , 18, 73-75 | 2.6 | 72 |
| 146 | . <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 4737-4745 | 8.9 | 71 |
| 145 | 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 |
| 144 | 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 |
| 143 | Planar Probe Coaxial-Waveguide Power Combiner/Divider. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2009 , 57, 2761-2767 | 4.1 | 58 |
| 142 | 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 |
| 141 | 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 |
| 140 | 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 |
| 139 | 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 |
| 138 | . <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2010 , 58, 978-984 | 4.1 | 47 |
| 137 | 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 |
| 136 | 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 |
| 135 | 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 |
| 134 | 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 |
| 133 | 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 |

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| 132 | 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 |
| 131 | . <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009 , 47, 1662-1672 | 8.1 | 29 |
| 130 | China: Power Combiners/Dividers. <i>IEEE Microwave Magazine</i> , 2011 , 12, 96-106 | 1.2 | 28 |
| 129 | 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 |
| 128 | Compact wide-stopband diplexer using dual mode resonators. <i>Electronics Letters</i> , 2015 , 51, 1085-1087 | 1.1 | 24 |
| 127 | . <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2017 , 7, 1144-1150 | 1.7 | 22 |
| 126 | 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 |
| 125 | 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 |
| 124 | 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 |
| 123 | Miniaturised dual-band bandpass filter using modified SIR. <i>Electronics Letters</i> , 2013 , 49, 888-890 | 1.1 | 19 |
| 122 | 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 |
| 121 | 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 |
| 120 | Compact Wide-Frequency Tunable Filter With Switchable Bandpass and Bandstop Frequency Response. <i>IEEE Access</i> , 2019 , 7, 47503-47508 | 3.5 | 17 |
| 119 | Compact dual-band bandpass filter using simply hybrid structures. <i>Electronics Letters</i> , 2015 , 51, 1265-1266 | 1.1 | 16 |
| 118 | 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 |
| 117 | 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 |
| 116 | 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 |
| 115 | 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 |

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| 114 | 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 |
| 113 | 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 |
| 112 | . <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 1365-1377 | 4.1 | 14 |
| 111 | Broad-band power divider based on radial waveguide. <i>Microwave and Optical Technology Letters</i> , 2007 , 49, 595-597 | 1.2 | 13 |
| 110 | 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 |
| 109 | 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 |
| 108 | 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 |
| 107 | . <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2020 , 1-1 | 4.1 | 12 |
| 106 | Compact High-Isolation Multiplexer With Wide Stopband Using Spiral Defected Ground Resonator. <i>IEEE Access</i> , 2019 , 7, 31702-31710 | 3.5 | 11 |
| 105 | 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 |
| 104 | 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 |
| 103 | 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 |
| 102 | Extremely compact ultra-wideband power divider using hybrid slotline/microstrip-line transition. <i>Electronics Letters</i> , 2015 , 51, 2014-2015 | 1.1 | 10 |
| 101 | Ultra-wideband (UWB) power divider based on signal interference techniques. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 1028-1030 | 1.2 | 10 |
| 100 | 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 |
| 99 | 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 |
| 98 | Multichannel Radiometer Frontend Based on Bandwidth Synthetic Technology. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017 , 65, 632-640 | 4.1 | 9 |
| 97 | 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 |

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| 96 | Four-Way Chained Quasi-Planar Slotted-HMSIW Power Divider. <i>IEEE Microwave and Wireless Components Letters</i> , 2018 , 28, 117-119 | 2.6 | 8 |
| 95 | Synthesis and design method of bandpass-response power divider. <i>Microelectronics Journal</i> , 2014 , 45, 71-77 | 1.8 | 8 |
| 94 | Millileter-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 |
| 93 | A MICROSTRIP PROBE COAXIAL WAVEGUIDE POWER DIVIDER/COMBINER. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2007 , 27, 1269-1279 | | 8 |
| 92 | Investigation of broadband power amplifier with high power-combining efficiency. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 2178-2181 | 1.2 | 8 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |
| 86 | Bandpass Filter with Wide Stopband Using Composite Right/Left Handed Transmission Line. <i>Wireless Personal Communications</i> , 2013 , 72, 811-822 | 1.9 | 7 |
| 85 | Ku-band multiway rectangular waveguide power divider. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 2560-2563 | 1.2 | 7 |
| 84 | 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 |
| 83 | 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 |
| 82 | 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 |
| 81 | Wideband out-of-phase SIW power divider with enhanced stopband 2013 , | | 6 |
| 80 | 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 |
| 79 | Miniaturized Close Dual-Band Bandpass Filter Based on Short Stub-Loaded Stepped-Impedance Resonators. <i>Electromagnetics</i> , 2015 , 35, 49-58 | 0.8 | 6 |

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| 78 | 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 |
| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | Compact half-mode SIW bandpass filter with high-frequency selectivity. <i>Electromagnetics</i> , 2018 , 38, 96-102 | 1.0 | 5 |
| 73 | 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 |
| 72 | 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 |
| 71 | 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 |
| 70 | 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 |
| 69 | Compact dual-band filtering-response power divider with high in-band frequency selectivity. <i>Microelectronics Journal</i> , 2017 , 69, 73-76 | 1.8 | 5 |
| 68 | 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 |
| 67 | 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 |
| 66 | 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 |
| 65 | Compact multimode-resonator diplexer with wide upper-stopband and high isolation. <i>Electromagnetics</i> , 2019 , 39, 262-270 | 0.8 | 4 |
| 64 | Broadband Eight-Way Substrate Integrated Waveguide Radial Power Divider/Combiner With High-Isolation. <i>IEEE Access</i> , 2020 , 8, 69268-69272 | 3.5 | 4 |
| 63 | Compact Quasi-Planar Four-Way Power Divider With Wide Isolation Bandwidth. <i>IEEE Access</i> , 2019 , 7, 77915-77922 | 3.5 | 4 |
| 62 | 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 |
| 61 | 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 |

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| 60 | Four-way hybrid SIW/microstrip-line power divider with improved output isolation. <i>Electronics Letters</i> , 2019 , 55, 36-38 | 1.1 | 4 |
| 59 | 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 |
| 58 | Compact Bandpass-Filtering Response Power Dividers with High Isolation and High Frequency Selectivity. <i>Electromagnetics</i> , 2017 , 37, 73-79 | 0.8 | 3 |
| 57 | Compact Broadband Bandstop Filter Based on Composite Right/Left Handed Transmission Line. <i>Electromagnetics</i> , 2017 , 37, 196-202 | 0.8 | 3 |
| 56 | 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 |
| 55 | 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 |
| 54 | 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 |
| 53 | Modified Y-junction SIW power divider/combiner circuit. <i>International Journal of Microwave and Wireless Technologies</i> , 2018 , 10, 877-882 | 0.8 | 3 |
| 52 | 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 |
| 51 | New 2D diffraction model and its applications to terahertz parallel-plate waveguide power splitters. <i>Scientific Reports</i> , 2017 , 7, 41726 | 4.9 | 3 |
| 50 | Multi-channel radiometer based on bandwidth synthetic to improve the sensitivity 2015 , | | 3 |
| 49 | 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 |
| 48 | 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 |
| 47 | Ku-band substrate integrated waveguide transitions between layers. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 2585-2588 | 1.2 | 3 |
| 46 | . <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 2130-2137 | 4.1 | 3 |
| 45 | A wideband power divider with bandpass response. <i>International Journal of Microwave and Wireless Technologies</i> , 2016 , 8, 583-590 | 0.8 | 3 |
| 44 | Compact Multiple-Way Power-Dividing Network with Bandpass-Filtering Response Using Spiral Resonators. <i>Electromagnetics</i> , 2016 , 36, 546-557 | 0.8 | 3 |
| 43 | 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 |

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|----|---|-----|---|
| 42 | Novel Four-Way Slotted-Substrate Integrated Waveguide Power Divider Using Identical Coupling Circuits. <i>Electromagnetics</i> , 2017 , 37, 233-239 | 0.8 | 2 |
| 41 | Four-way wideband power divider using a hybrid HMSIW/microstrip line. <i>Electromagnetics</i> , 2017 , 37, 462-470 | 0.8 | 2 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |
| 35 | Multilayer four-way power divider with improved isolation performance. <i>Journal of Electromagnetic Waves and Applications</i> , 2017 , 31, 1676-1684 | 1.3 | 2 |
| 34 | 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 |
| 33 | 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 |
| 32 | Ultra-wideband (UWB) bandpass filter with inductance-loaded Y-shaped multiple-mode resonator 2012 , | | 2 |
| 31 | 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 |
| 30 | Compact reconfigurable bandpass filter with wide frequency tuning range. <i>Electromagnetics</i> , 2019 , 39, 89-98 | 0.8 | 2 |
| 29 | Reconfigurable Dual-Band Bandpass Filter Using Stub-Loaded Stepped-Impedance Resonators 2019 , | | 2 |
| 28 | 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 |
| 27 | Synthesis of Fully Canonical Wideband Bandpass Filters With Complex Reflection Zeros. <i>IEEE Access</i> , 2019 , 7, 117219-117226 | 3.5 | 1 |
| 26 | 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 |
| 25 | High-isolation diplexing power divider with high-frequency selectivity. <i>Electromagnetics</i> , 2020 , 40, 217-225 | | 1 |

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| 24 | Wide-frequency tunable bandpass filter with high-frequency selectivity. <i>Electromagnetics</i> , 2019 , 39, 430-442 | 1.2 | 1 |
| 23 | 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 |
| 22 | Quasi-planar high-isolation four-way power divider based on capacitance compensation technology. <i>Electromagnetics</i> , 2017 , 37, 355-368 | 0.8 | 1 |
| 21 | Wideband CRLH-transmission line bandstop filter 2012 , | | 1 |
| 20 | Broadband multi-way substrate integrated waveguide radial power divider using novel probe transition. <i>HKIE Transactions</i> , 2013 , 20, 92-95 | 2.9 | 1 |
| 19 | Performance and Design of Double Coaxial Stepped Impedance Resonators for Mobile Communication 2006 , | | 1 |
| 18 | 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 |
| 17 | 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 |
| 16 | Design of Rectangular Waveguide to Microstrip Power Dividers and their Application as Compact Rectangular Matching Terminations 2019 , | | 1 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | Algorithm for the retrieval of soil moisture from the radar backscattering coefficient. <i>HKIE Transactions</i> , 2013 , 20, 124-132 | 2.9 | 0 |
| 11 | 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 |
| 10 | 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 | |
| 9 | 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 | |
| 8 | Novel high-isolation power divider integrated filtering response. <i>Electromagnetics</i> , 2018 , 38, 291-302 | 0.8 | |
| 7 | 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 | |

- 6 Low-insertion-loss Gysel power combiner with high power density and high isolation. *International Journal of Microwave and Wireless Technologies*, 1-6 0.8
- 5 Enhanced FANO Structure Based on Tip-Field-Enhancement Theory. *Applied Sciences (Switzerland)*, **2019**, 9, 5009 2.6
- 4 Compact multimode-resonator multiplexer with wide upper-stopband and high isolation. *International Journal of Microwave and Wireless Technologies*, **2021**, 13, 111-118 0.8
- 3 Investigation of compact broadband quasi-planar rectangular ring cavity power-combining amplifier. *Electromagnetics*, **2018**, 38, 402-414 0.8
- 2 Low-insertion-loss planar four-way Gysel power divider with high isolation employing two-layer substrates. *Microwave and Optical Technology Letters*, **2022**, 64, 883-889 1.2
- 1 N-Way Reconfigurable Power Divider With Parallel Reconfigurable-Characteristic-Impedance Transformation Lines. *IEEE Transactions on Microwave Theory and Techniques*, **2022**, 1-1 4.1