

Kaijun Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2994600/publications.pdf>

Version: 2024-02-01

158
papers

2,565
citations

201385

27
h-index

243296

44
g-index

158
all docs

158
docs citations

158
times ranked

1274
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Novel Ultra-Wideband (UWB) Multilayer Slotline Power Divider With Bandpass Response. IEEE Microwave and Wireless Components Letters, 2010, 20, 13-15. | 2.0 | 165 |
| 2 | Eight-Way Substrate Integrated Waveguide Power Divider With Low Insertion Loss. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 1473-1477. | 2.9 | 125 |
| 3 | Compact Ultra-Wideband (UWB) Bandpass Filters With Multiple Notched Bands. IEEE Microwave and Wireless Components Letters, 2010, 20, 447-449. | 2.0 | 91 |
| 4 | Ultra-Wideband Ring-Cavity Multiple-Way Parallel Power Divider. IEEE Transactions on Industrial Electronics, 2013, 60, 4737-4745. | 5.2 | 87 |
| 5 | Broadband Radial Waveguide Spatial Combiner. IEEE Microwave and Wireless Components Letters, 2008, 18, 73-75. | 2.0 | 82 |
| 6 | Planar Probe Coaxial-Waveguide Power Combiner/Divider. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 2761-2767. | 2.9 | 76 |
| 7 | Wideband Four-Way Filtering-Response Power Divider With Improved Output Isolation Based on Coupled Lines. IEEE Microwave and Wireless Components Letters, 2014, 24, 674-676. | 2.0 | 74 |
| 8 | Compact Ultra-Wideband Bandpass Filter Using Dual-Line Coupling Structure. IEEE Microwave and Wireless Components Letters, 2009, 19, 30-32. | 2.0 | 72 |
| 9 | Compact Diplexer With High Isolation Using the Dual-Mode Substrate Integrated Waveguide Resonator. IEEE Microwave and Wireless Components Letters, 2013, 23, 459-461. | 2.0 | 71 |
| 10 | Novel Broadband Bandpass Filters Using Y-Shaped Dual-Mode Microstrip Resonators. IEEE Microwave and Wireless Components Letters, 2009, 19, 548-550. | 2.0 | 69 |
| 11 | Compact filtering power divider with high frequency selectivity and wide stopband using embedded dual-mode resonator. Electronics Letters, 2015, 51, 495-497. | 0.5 | 63 |
| 12 | Inductance-Loaded Y-Shaped Resonators and Their Applications to Filters. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 978-984. | 2.9 | 54 |
| 13 | Miniaturized Triple-Band Bandpass Filter Using Coupled Lines and Grounded Stepped Impedance Resonators. IEEE Microwave and Wireless Components Letters, 2014, 24, 333-335. | 2.0 | 52 |
| 14 | Compact Dual-band Bandpass Filter Using HMSIW Resonator and Slot Perturbation. IEEE Microwave and Wireless Components Letters, 2014, 24, 686-688. | 2.0 | 51 |
| 15 | A Dual-Mode Substrate Integrated Waveguide Filter With Controllable Transmission Zeros. IEEE Microwave and Wireless Components Letters, 2015, 25, 576-578. | 2.0 | 47 |
| 16 | Compact Dual-Band Gysel Power Divider Based on Composite Right- and Left-Handed Transmission Lines. IEEE Microwave and Wireless Components Letters, 2015, 25, 82-84. | 2.0 | 46 |
| 17 | Compact Quad-Band Bandpass Filter Using Quad-Mode Stepped Impedance Resonator and Multiple Coupling Circuits. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 783-791. | 2.9 | 45 |
| 18 | Millimeter-Wave Power Amplifier Based on Coaxial-Waveguide Power-Combining Circuits. IEEE Microwave and Wireless Components Letters, 2010, 20, 46-48. | 2.0 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | China: Power Combiners/Dividers. IEEE Microwave Magazine, 2011, 12, 96-106. | 0.7 | 39 |
| 20 | Compact in-phase power divider integrated filtering response using spiral resonator. IET Microwaves, Antennas and Propagation, 2014, 8, 228-234. | 0.7 | 38 |
| 21 | Compact Triple-Band Power Divider Integrated Bandpass-Filtering Response Using Short-Circuited SIRs. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 1144-1150. | 1.4 | 38 |
| 22 | Frequency-Tunable Constant-Absolute-Bandwidth Single-/Dual-Passband Filters and Diplexers With All-Port-Reflectionless Behavior. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 1365-1377. | 2.9 | 34 |
| 23 | Empirically Adopted IEM for Retrieval of Soil Moisture From Radar Backscattering Coefficients. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 1662-1672. | 2.7 | 32 |
| 24 | Compact Bandpass-to-Bandstop Reconfigurable Filter With Wide Tuning Range. IEEE Microwave and Wireless Components Letters, 2019, 29, 198-200. | 2.0 | 32 |
| 25 | Four-way Chained Quasi-Planar Power Divider Using Rectangular Coaxial Waveguide. IEEE Microwave and Wireless Components Letters, 2015, 25, 373-375. | 2.0 | 30 |
| 26 | Wideband Four-Way Filtering Power Divider With Isolation Performance Using Three Parallel-Coupled Lines. IEEE Microwave and Wireless Components Letters, 2017, 27, 800-802. | 2.0 | 30 |
| 27 | Compact wideband bandstop diplexer using dual mode resonators. Electronics Letters, 2015, 51, 1085-1087. | 0.5 | 28 |
| 28 | High-Isolation Diplexer With High Frequency Selectivity Using Substrate Integrate Waveguide Dual-Mode Resonator. IEEE Access, 2019, 7, 116676-116683. | 2.6 | 27 |
| 29 | Compact Wide-Frequency Tunable Filter With Switchable Bandpass and Bandstop Frequency Response. IEEE Access, 2019, 7, 47503-47508. | 2.6 | 27 |
| 30 | Sub-THz Four-Way Waveguide Power Combiner With Low Insertion Loss. Journal of Infrared, Millimeter, and Terahertz Waves, 2014, 35, 451-457. | 1.2 | 26 |
| 31 | Novel Four-Way Multilayer SIW Power Divider With Slot Coupling Structure. IEEE Microwave and Wireless Components Letters, 2015, 25, 799-801. | 2.0 | 26 |
| 32 | Frequency-Reconfigurable Input-Reflectionless Bandpass Filter and Filtering Power Divider With Constant Absolute Bandwidth. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2424-2428. | 2.2 | 25 |
| 33 | Miniaturised dual-band bandpass filter using modified SIR. Electronics Letters, 2013, 49, 888-890. | 0.5 | 23 |
| 34 | Microstrip/Slotline-Coupling Substrate Integrated Waveguide Power Divider With High Output Isolation. IEEE Microwave and Wireless Components Letters, 2019, 29, 95-97. | 2.0 | 22 |
| 35 | Ultra-wideband out-of-phase power divider using multilayer microstrip-slotline coupling structure. Microwave and Optical Technology Letters, 2010, 52, 1591-1594. | 0.9 | 21 |
| 36 | Compact ultra-wideband notch-band bandpass filters using multiple slotline resonators. Microwave and Optical Technology Letters, 2012, 54, 1132-1135. | 0.9 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Reconfigurable Bandpass Filter With Wide-Range Bandwidth and Frequency Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1758-1762. | 2.2 | 21 |
| 38 | Wideband Balanced Bandpass Filter With Common-Mode Noise Absorption Using Double-Sided Parallel-Strip Line. IEEE Microwave and Wireless Components Letters, 2020, 30, 359-362. | 2.0 | 19 |
| 39 | Design of Low-Profile Millimeter-Wave Substrate Integrated Waveguide Power Divider/Combiner. Journal of Infrared, Millimeter and Terahertz Waves, 2007, 28, 473-478. | 0.6 | 18 |
| 40 | Compact filtering power divider with good frequency selectivity and wide stopband based on composite right/left-handed transmission lines. Microwave and Optical Technology Letters, 2014, 56, 2122-2125. | 0.9 | 18 |
| 41 | Compact dual-band bandpass filter using simply hybrid structures. Electronics Letters, 2015, 51, 1265-1266. | 0.5 | 18 |
| 42 | Balanced Diplexer Based on Substrate Integrated Waveguide Dual-Mode Resonator. IEEE Transactions on Microwave Theory and Techniques, 2020, , 1-1. | 2.9 | 18 |
| 43 | Multichannel Radiometer Frontend Based on Bandwidth Synthetic Technology. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 632-640. | 2.9 | 17 |
| 44 | Compact High-Isolation Multiplexer With Wide Stopband Using Spiral Defected Ground Resonator. IEEE Access, 2019, 7, 31702-31710. | 2.6 | 17 |
| 45 | Broad-band power divider based on radial waveguide. Microwave and Optical Technology Letters, 2007, 49, 595-597. | 0.9 | 16 |
| 46 | Novel bandpass-response power divider with high frequency selectivity using centrally stub-loaded resonators. Microwave and Optical Technology Letters, 2013, 55, 1560-1562. | 0.9 | 16 |
| 47 | Extremely compact ultra-wideband power divider using hybrid slotline/microstrip-line transition. Electronics Letters, 2015, 51, 2014-2015. | 0.5 | 15 |
| 48 | RETRIEVAL OF SOIL MOISTURE CONTENT FROM MICROWAVE BACKSCATTERING USING A MODIFIED IEM MODEL. Progress in Electromagnetics Research B, 2010, 26, 383-399. | 0.7 | 14 |
| 49 | Ultra-wideband (UWB) power divider based on signal interference techniques. Microwave and Optical Technology Letters, 2012, 54, 1028-1030. | 0.9 | 14 |
| 50 | Compact wide-stopband planar diplexer based on rectangular dual spiral resonator. Microwave and Optical Technology Letters, 2015, 57, 174-178. | 0.9 | 14 |
| 51 | Compact three-way filtering Bagley polygon power divider based on composite right/left-handed transmission lines. IET Microwaves, Antennas and Propagation, 2018, 12, 909-912. | 0.7 | 13 |
| 52 | Compact dual-band bandpass filter using spiral resonators and short-circuited stub-loaded resonator. Microwave and Optical Technology Letters, 2013, 55, 1393-1398. | 0.9 | 12 |
| 53 | Single- and dual-band filtering-response power dividers embedded SIW filter with improved output isolation. Scientific Reports, 2017, 7, 3361. | 1.6 | 12 |
| 54 | Compact dual-band bandpass filter using open stub-loaded stepped impedance resonator with cross-slots. International Journal of Microwave and Wireless Technologies, 2017, 9, 269-274. | 1.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Reconfigurable Low-Pass Filter With Sharp Roll-Off and Wide Tuning Range. IEEE Microwave and Wireless Components Letters, 2020, 30, 649-652. | 2.0 | 12 |
| 56 | Novel wideband stopband bandpass filter with good frequency selectivity based on composite right/left handed transmission line. Microwave and Optical Technology Letters, 2012, 54, 2494-2497. | 0.9 | 11 |
| 57 | Miniaturized Ultrawideband Reconfigurable Power Divider Based on Slotline and Double-Sided Parallel-Strip Line. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2130-2137. | 2.9 | 11 |
| 58 | Compact dual-band filtering-response power divider with high in-band frequency selectivity. Microelectronics Journal, 2017, 69, 73-76. | 1.1 | 10 |
| 59 | Investigation of broadband power amplifier with high power-combining efficiency. Microwave and Optical Technology Letters, 2008, 50, 2178-2181. | 0.9 | 9 |
| 60 | Wideband out-of-phase SIW power divider with enhanced stopband. , 2013, , . | | 9 |
| 61 | Miniaturized Close Dual-Band Bandpass Filter Based on Short Stub-Loaded Stepped-Impedance Resonators. Electromagnetics, 2015, 35, 49-58. | 0.3 | 9 |
| 62 | Design of dual-band bandpass filter using zeroth-order resonance and Bragg frequency. IET Microwaves, Antennas and Propagation, 2015, 9, 431-435. | 0.7 | 9 |
| 63 | Ultra-wideband (UWB) eight-way ring-cavity power divider. International Journal of Microwave and Wireless Technologies, 2015, 7, 115-120. | 1.5 | 9 |
| 64 | Four-Way Chained Quasi-Planar Slotted-HMSIW Power Divider. IEEE Microwave and Wireless Components Letters, 2018, 28, 117-119. | 2.0 | 9 |
| 65 | Wideband Half-Mode SIW Power Divider With Improved Output Isolation Using Slotline Isolation Technology. IEEE Access, 2018, 6, 62029-62036. | 2.6 | 9 |
| 66 | Reconfigurable Differential Filter With Constant Absolute Bandwidth and High Common-Mode Suppression. IEEE Microwave and Wireless Components Letters, 2018, 28, 894-896. | 2.0 | 9 |
| 67 | Ka-Band Rectangular-Waveguide Gysel Power Divider with Low Insertion Loss and High Output Isolation. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 996-1004. | 1.2 | 9 |
| 68 | Broadband Eight-Way Substrate Integrated Waveguide Radial Power Divider/Combiner With High-Isolation. IEEE Access, 2020, 8, 69268-69272. | 2.6 | 9 |
| 69 | A MICROSTRIP PROBE COAXIAL WAVEGUIDE POWER DIVIDER/COMBINER. Journal of Infrared, Millimeter and Terahertz Waves, 2007, 27, 1269-1279. | 0.6 | 8 |
| 70 | Millimeter-Wave Power-Combining Amplifier Using A Broadband Waveguide Combiner. Journal of Infrared, Millimeter, and Terahertz Waves, 2012, 33, 1211-1220. | 1.2 | 8 |
| 71 | Wideband millimetre-wave four-way spatial power combiner based on multilayer SIW. Journal of Electromagnetic Waves and Applications, 2013, 27, 1715-1719. | 1.0 | 8 |
| 72 | Bandpass Filter with Wide Stopband Using Composite Right/Left Handed Transmission Line. Wireless Personal Communications, 2013, 72, 811-822. | 1.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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. | 1.8 | 8 |
| 74 | Synthesis and design method of bandpass-response power divider. <i>Microelectronics Journal</i> , 2014, 45, 71-77. | 1.1 | 8 |
| 75 | Dual-bandpass-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. | 0.8 | 8 |
| 76 | Tunable balanced bandpass filter with constant absolute bandwidth and high common mode suppression. <i>IET Microwaves, Antennas and Propagation</i> , 2020, 14, 147-152. | 0.7 | 8 |
| 77 | Ku-band multiway rectangular waveguide power divider. <i>Microwave and Optical Technology Letters</i> , 2010, 52, 2560-2563. | 0.9 | 7 |
| 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. | 0.4 | 7 |
| 79 | A microstrip bandpass filter based on inductive coupled quarter-wavelength resonators. <i>Microwave and Optical Technology Letters</i> , 2013, 55, 1031-1033. | 0.9 | 7 |
| 80 | All-Metal-Waveguide Power Divider with High Power-Combining Efficiency. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2016, 37, 258-266. | 1.2 | 7 |
| 81 | Miniaturized bandpass filter using dual-mode hexagonal loop resonator. <i>International Journal of Microwave and Wireless Technologies</i> , 2017, 9, 1003-1008. | 1.5 | 7 |
| 82 | Compact high-isolation planar eight-way power divider using zero-phase isolation circuit. <i>IET Microwaves, Antennas and Propagation</i> , 2020, 14, 774-778. | 0.7 | 7 |
| 83 | Wideband Single-Ended-to-Balanced Power Divider With Intrinsic Common-Mode Suppression. <i>IEEE Microwave and Wireless Components Letters</i> , 2020, 30, 379-382. | 2.0 | 7 |
| 84 | Modeling and application of stepped impedance resonators with double coaxial structure. <i>Microwave and Optical Technology Letters</i> , 2006, 48, 2314-2317. | 0.9 | 6 |
| 85 | Compact dual-bandstop filter based on composite right/left handed transmission line. <i>Microwave and Optical Technology Letters</i> , 2013, 55, 958-962. | 0.9 | 6 |
| 86 | Compact dual-band bandpass filter based on mixed electric and magnetic coupling. <i>Microwave and Optical Technology Letters</i> , 2014, 56, 1903-1907. | 0.9 | 6 |
| 87 | Compact quasi-planar broadband rectangular ring-cavity power divider using inserted ground waveguide probe. <i>Electronics Letters</i> , 2016, 52, 628-630. | 0.5 | 6 |
| 88 | Compact Broadband Bandstop Filter Based on Composite Right/Left Handed Transmission Line. <i>Electromagnetics</i> , 2017, 37, 196-202. | 0.3 | 6 |
| 89 | New 2D diffraction model and its applications to terahertz parallel-plate waveguide power splitters. <i>Scientific Reports</i> , 2017, 7, 41726. | 1.6 | 6 |
| 90 | Compact multimode-resonator diplexer with wide upper-stopband and high isolation. <i>Electromagnetics</i> , 2019, 39, 262-270. | 0.3 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Design of Rectangular Waveguide to Microstrip Power Dividers and their Application as Compact Rectangular Matching Terminations. , 2019, , . | | 6 |
| 92 | Common-Mode Noise Absorption Circuit Using Double-Sided Parallel-Strip Line. IEEE Microwave and Wireless Components Letters, 2021, 31, 25-28. | 2.0 | 6 |
| 93 | A Novel Waveguide-to-Coaxial Transition With Embedded Magnetic Closed Loop. IEEE Microwave and Wireless Components Letters, 2022, 32, 939-942. | 2.0 | 6 |
| 94 | Dual-band bandpass filter based on mixed electric and magnetic coupling of the hybrid quasi-lumped resonator. International Journal of Electronics, 2014, 101, 1096-1105. | 0.9 | 5 |
| 95 | Multi-channel radiometer based on bandwidth synthetic to improve the sensitivity. , 2015, , . | | 5 |
| 96 | Miniaturized tri-band filtering-response power divider with short- and open-stub-loaded resonators. International Journal of Microwave and Wireless Technologies, 2017, 9, 1637-1643. | 1.5 | 5 |
| 97 | Wide-stopband bandpass-filtering power divider with high-frequency selectivity. International Journal of Microwave and Wireless Technologies, 2017, 9, 1931-1936. | 1.5 | 5 |
| 98 | Diffraction Field Reconstruction in Millimeter-Wave SIW Ten-Way Power Divider by Shape Optimization Technology. IEEE Transactions on Plasma Science, 2017, 45, 3177-3181. | 0.6 | 5 |
| 99 | Compact half-mode SIW bandpass filter with high-frequency selectivity. Electromagnetics, 2018, 38, 96-102. | 0.3 | 5 |
| 100 | Modified Y-junction SIW power divider/combiner circuit. International Journal of Microwave and Wireless Technologies, 2018, 10, 877-882. | 1.5 | 5 |
| 101 | Multi-Way Quasi-Optical Waveguide Power Divider with 2D Diffraction Approximation and Experimental Verification at Millimeter Wave. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 435-446. | 1.2 | 5 |
| 102 | Ku-band substrate integrated waveguide transitions between layers. Microwave and Optical Technology Letters, 2009, 51, 2585-2588. | 0.9 | 4 |
| 103 | Ultra-wideband power divider with a notched band using embedded dual-mode resonators. Microwave and Optical Technology Letters, 2014, 56, 2758-2762. | 0.9 | 4 |
| 104 | A wideband power divider with bandpass response. International Journal of Microwave and Wireless Technologies, 2016, 8, 583-590. | 1.5 | 4 |
| 105 | Broadband six-way out-of-phase SIW power divider. International Journal of Microwave and Wireless Technologies, 2016, 8, 165-170. | 1.5 | 4 |
| 106 | Miniaturized Bagley Polygon power divider by using composite right-/left-handed transmission lines. International Journal of Microwave and Wireless Technologies, 2017, 9, 1833-1837. | 1.5 | 4 |
| 107 | Compact Quasi-Planar Four-Way Power Divider With Wide Isolation Bandwidth. IEEE Access, 2019, 7, 77915-77922. | 2.6 | 4 |
| 108 | Compact reconfigurable bandpass filter with wide frequency tuning range. Electromagnetics, 2019, 39, 89-98. | 0.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Four-way hybrid SIW/microstrip line power divider with improved output isolation. Electronics Letters, 2019, 55, 36-38. | 0.5 | 4 |
| 110 | Ka-band Wide-Isolation-Bandwidth Waveguide Power Divider Using Microstrip-Probe Isolation Circuit. Journal of Infrared, Millimeter, and Terahertz Waves, 2022, 43, 303-313. | 1.2 | 4 |
| 111 | N-Way Reconfigurable Power Divider With Parallel Reconfigurable-Characteristic-Impedance Transformation Lines. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 3452-3463. | 2.9 | 4 |
| 112 | Ultra-wideband (UWB) bandpass filter with inductance-loaded Y-shaped multiple-mode resonator. , 2012, , . | | 3 |
| 113 | High Selective Bandpass Filter Using Inductively-Coupled Quarter-Wavelength Stepped-Impedance Resonators. Microwave and Optical Technology Letters, 2013, 55, 3010-3014. | 0.9 | 3 |
| 114 | Ka-Band Four-Way Power Combiner Based on Multi-layer Substrate Integrated Waveguide. Wireless Personal Communications, 2014, 79, 1703-1711. | 1.8 | 3 |
| 115 | Compact Multiple-Way Power-Dividing Network with Bandpass-Filtering Response Using Spiral Resonators. Electromagnetics, 2016, 36, 546-557. | 0.3 | 3 |
| 116 | A dual-band unequal power divider with flexible choice of implementation. International Journal of Microwave and Wireless Technologies, 2016, 8, 171-178. | 1.5 | 3 |
| 117 | Compact Bandpass-Filtering Response Power Dividers with High Isolation and High Frequency Selectivity. Electromagnetics, 2017, 37, 73-79. | 0.3 | 3 |
| 118 | Reconfigurable Dual-Band Bandpass Filter Using Stub-Loaded Stepped-Impedance Resonators. , 2019, , . | | 3 |
| 119 | Novel ultra-wideband coplanar-waveguide bandpass filter with inductance-loaded Y-shaped resonators. Microwave and Optical Technology Letters, 2011, 53, 1134-1137. | 0.9 | 2 |
| 120 | Wideband CRLH-transmission line bandstop filter. , 2012, , . | | 2 |
| 121 | Ultrawideband notch-band power divider with bandpass response using defect microstrip structure. Microwave and Optical Technology Letters, 2014, 56, 711-715. | 0.9 | 2 |
| 122 | Novel Four-Way Slotted-Substrate Integrated Waveguide Power Divider Using Identical Coupling Circuits. Electromagnetics, 2017, 37, 233-239. | 0.3 | 2 |
| 123 | Four-way wideband power divider using a hybrid HMSIW/microstrip line. Electromagnetics, 2017, 37, 462-470. | 0.3 | 2 |
| 124 | Compact multi-layer N-way power divider with closed-ring-shaped isolation network. International Journal of Microwave and Wireless Technologies, 2017, 9, 1945-1949. | 1.5 | 2 |
| 125 | Multilayer four-way power divider with improved isolation performance. Journal of Electromagnetic Waves and Applications, 2017, 31, 1676-1684. | 1.0 | 2 |
| 126 | A terahertz spatial power combiner based on 2D periodic hole-shaped grating using nongradient optimization method. Electromagnetics, 2017, 37, 538-549. | 0.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Compact ultra-wideband bandpass-response power divider with high-frequency selectivity. International Journal of Microwave and Wireless Technologies, 2018, 10, 1107-1112. | 1.5 | 2 |
| 128 | Wide-frequency tunable bandpass filter with high-frequency selectivity. Electromagnetics, 2019, 39, 430-442. | 0.3 | 2 |
| 129 | Synthesis of Fully Canonical Wideband Bandpass Filters With Complex Reflection Zeros. IEEE Access, 2019, 7, 117219-117226. | 2.6 | 2 |
| 130 | Compact Suspension-stripline Circulator For High Power Applications. , 2019, , . | | 2 |
| 131 | Miniaturised wideband four-way out-of-phase power divider based on Marchand balun. IET Microwaves, Antennas and Propagation, 2019, 13, 2682-2686. | 0.7 | 2 |
| 132 | High-isolation diplexer based on dual-mode substrate integrated waveguide resonator. International Journal of Microwave and Wireless Technologies, 2020, 12, 288-292. | 1.5 | 2 |
| 133 | Compact four-way quasi-rectangular cavity power combiner with high isolation and high power-combining efficiency. Microwave and Optical Technology Letters, 2020, 62, 2861-2865. | 0.9 | 2 |
| 134 | Compact four-way suspended-stripline power divider with low loss and high isolation. International Journal of Microwave and Wireless Technologies, 2020, 12, 749-753. | 1.5 | 2 |
| 135 | Miniaturized cavity filters based on concentric dual-coaxial SIR. Journal of Electromagnetic Waves and Applications, 0, , 1-13. | 1.0 | 2 |
| 136 | Performance and Design of Double Coaxial Stepped Impedance Resonators for Mobile Communication. , 2006, , . | | 1 |
| 137 | Broadband multi-way substrate integrated waveguide radial power divider using novel probe transition. HKIE Transactions, 2013, 20, 92-95. | 1.9 | 1 |
| 138 | Algorithm for the retrieval of soil moisture from the radar backscattering coefficient. HKIE Transactions, 2013, 20, 124-132. | 1.9 | 1 |
| 139 | Multiple-mode-based four-way filtering-response power divider with wide stopband and high fabrication tolerance. Microwave and Optical Technology Letters, 2016, 58, 2993-2996. | 0.9 | 1 |
| 140 | Compact Dual-Mode Bandpass Filter with Wide Stopband Using Capacitance Loaded Square Meander Loop Resonator. Wireless Personal Communications, 2016, 90, 1433-1442. | 1.8 | 1 |
| 141 | Quasi-planar high-isolation four-way power divider based on capacitance compensation technology. Electromagnetics, 2017, 37, 355-368. | 0.3 | 1 |
| 142 | A Wideband Balanced-to-Unbalanced Out-of-Phase Power Divider Based on Hybrid Microstrip/Slotline Structure. , 2019, , . | | 1 |
| 143 | Compact different-same-frequency power combining circuit with high isolation and high frequency selectivity. Microwave and Optical Technology Letters, 2020, 62, 3804-3810. | 0.9 | 1 |
| 144 | High-isolation diplexing power divider with high-frequency selectivity. Electromagnetics, 2020, 40, 217-225. | 0.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | High-efficiency wideband Doherty power amplifier based on π -point impedance matching circuits. Microwave and Optical Technology Letters, 2022, 64, 682-687. | 0.9 | 1 |
| 146 | A wide-stopband microstrip bandpass filter using mixed electric and magnetic coupled resonators. , 2013, , . | | 0 |
| 147 | Dual-band power dividers using substrate integrated circular cavity. , 2013, , . | | 0 |
| 148 | Miniaturized bandpass filter with high frequency selectivity and wide upper stopband. , 2015, , . | | 0 |
| 149 | Wideband Gysel HMSIW power divider with high power-handling capability. International Journal of Microwave and Wireless Technologies, 2018, 10, 308-312. | 1.5 | 0 |
| 150 | Investigation of compact broadband quasi-planar rectangular ring cavity power-combining amplifier. Electromagnetics, 2018, 38, 402-414. | 0.3 | 0 |
| 151 | Novel high-isolation power divider integrated filtering response. Electromagnetics, 2018, 38, 291-302. | 0.3 | 0 |
| 152 | Enhanced FANO Structure Based on Tip-Field-Enhancement Theory. Applied Sciences (Switzerland), 2019, 9, 5009. | 1.3 | 0 |
| 153 | A Reconfigurable Fourth-order Filter With Constant Absolute Bandwidth And Four Transmission Zeros. , 2019, , . | | 0 |
| 154 | Extremely miniaturized dual-mode defected ground structure duplexer based on fractal structure. Microwave and Optical Technology Letters, 2020, 62, 600-605. | 0.9 | 0 |
| 155 | Compact multimode-resonator multiplexer with wide upper-stopband and high isolation. International Journal of Microwave and Wireless Technologies, 2021, 13, 111-118. | 1.5 | 0 |
| 156 | Low-insertion-loss Gysel power combiner with high power density and high isolation. International Journal of Microwave and Wireless Technologies, 0, , 1-6. | 1.5 | 0 |
| 157 | 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. | 0.9 | 0 |
| 158 | Design of filtered duplex antenna based on dipole antenna. International Journal of RF and Microwave Computer-Aided Engineering, 0, , . | 0.8 | 0 |