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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.

284 papers	5,194 citations	40 h-index	60 g-index
413 ext. papers	6,910 ext. citations	2.7 avg, IF	6.49 L-index

#	Paper	IF	Citations
284	A Compact Ultrawideband Antenna With 3.4/5.5 GHz Dual Band-Notched Characteristics. <i>IEEE Transactions on Antennas and Propagation</i> , 2008 , 56, 3637-3644	4.9	269
283	Compact Dual Band-Notched UWB MIMO Antenna With High Isolation. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 4759-4766	4.9	159
282	Compact Coradiator UWB-MIMO Antenna With Dual Polarization. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 4474-4480	4.9	133
281	A Broadband $\pi/4$ Dual-Polarized Antenna With Y-Shaped Feeding Lines. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 483-490	4.9	122
280	A Compact Wideband MIMO Antenna With Two Novel Bent Slits. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 482-489	4.9	120
279	A Shared-Aperture Dual-Band Dual-Polarized Filtering-Antenna-Array With Improved Frequency Response. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 1836-1844	4.9	115
278	Design of Compact Tri-Band Bandpass Filters Using Assembled Resonators. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2009 , 57, 165-171	4.1	97
277	A Low-Profile Wide-Beamwidth Circularly-Polarized Antenna via Two Pairs of Parallel Dipoles in a Square Contour. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 931-936	4.9	87
276	Design of UWB Bandpass Filter Using Stepped-Impedance Stub-Loaded Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2010 , 20, 501-503	2.6	82
275	A Novel Crossed Resonator and Its Applications to Bandpass Filters. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2009 , 57, 1753-1759	4.1	80
274	An Inline Coaxial Quasi-Elliptic Filter With Controllable Mixed Electric and Magnetic Coupling. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2009 , 57, 667-673	4.1	79
273	Novel UWB Bandpass Filter Using Stub-Loaded Multiple-Mode Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2011 , 21, 403-405	2.6	78
272	An Integrated Filtering Antenna Array With High Selectivity and Harmonics Suppression. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2016 , 64, 1798-1805	4.1	75
271	Compact Broadband Gysel Power Divider With Arbitrary Power-Dividing Ratio Using Microstrip/Slotline Phase Inverter. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2012 , 60, 1226-1234	4.1	74
270	Compact Differential Ultra-Wideband Bandpass Filter With Common-Mode Suppression. <i>IEEE Microwave and Wireless Components Letters</i> , 2012 , 22, 456-458	2.6	72
269	Design of Filtering Microstrip Antenna Array With Reduced Sidelobe Level. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 903-908	4.9	68
268	Dual-Band Circularly Polarized Shared-Aperture Array for $\pi/4$ -Band Satellite Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 5171-5178	4.9	65

267	A Compact Notched Band UWB Slot Antenna With Sharp Selectivity and Controllable Bandwidth. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 3961-3966	4.9	63
266	Design of Compact Dual-Wideband Antenna With Assembled Monopoles. <i>IEEE Transactions on Antennas and Propagation</i> , 2010 , 58, 4063-4066	4.9	61
265	Wideband Bandpass Filter Using U-Slotted Substrate Integrated Waveguide (SIW) Cavities. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 1-3	2.6	60
264	Oriental Crown-Shaped Differentially Fed Dual-Polarized Multidipole Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 4678-4685	4.9	58
263	Single-Layer Differential CPW-Fed Notch-Band Tapered-Slot UWB Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014 , 13, 1296-1299	3.8	58
262	. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 5536-5542	4.9	55
261	A Plus/Minus 45 Degree Dual-Polarized Base-Station Antenna With Enhanced Cross-Polarization Discrimination via Addition of Four Parasitic Elements Placed in a Square Contour. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 1514-1519	4.9	53
260	Low-Cost X/Ku/Ka-Band Dual-Polarized Array With Shared Aperture. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 3520-3527	4.9	52
259	A Multimode Wideband $\pm 45^\circ$ Dual-Polarized Antenna With Embedded Loops. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 633-636	3.8	51
258	Compact Ultra-Wideband (UWB) Bandpass Filter Using Dual-Stub-Loaded Resonator (DSLRL). <i>IEEE Microwave and Wireless Components Letters</i> , 2013 , 23, 527-529	2.6	50
257	High-Gain Printed Log-Periodic Dipole Array Antenna With Parasitic Cell for 5G Communication. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 6338-6344	4.9	49
256	Triple-Mode Dielectric Resonator Diplexer for Base-Station Applications. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015 , 63, 3947-3953	4.1	49
255	Quintuple-Mode UWB Bandpass Filter With Sharp Roll-Off and Super-Wide Upper Stopband. <i>IEEE Microwave and Wireless Components Letters</i> , 2011 , 21, 661-663	2.6	49
254	Compact Wide-Beam Circularly-Polarized Microstrip Antenna With a Parasitic Ring for CNSS Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 2847-2850	4.9	46
253	Compact Dual-Band Bandpass Filters Using Open-/Short-Circuited Stub-Loaded $\lambda/4$ Resonators. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 657-659	2.6	45
252	Differential Stepped-Slot UWB Antenna With Common-Mode Suppression and Dual Sharp-Selectivity Notched Bands. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 1120-1123	3.8	45
251	Ultra-Wideband Bandpass Filter With a Notch-Band Using Stub-Loaded Ring Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2013 , 23, 341-343	2.6	45
250	Compact Band-Rejected Ultrawideband Slot Antennas Inserting With $\lambda/2$ and $\lambda/4$ Resonators. <i>IEEE Transactions on Antennas and Propagation</i> , 2011 , 59, 390-397	4.9	45

249	Novel Compact Tri-Band Bandpass Filter With Controllable Bandwidths. <i>IEEE Microwave and Wireless Components Letters</i> , 2011 , 21, 655-657	2.6	44
248	Dual-Band Planar Crossover With Two-Section Branch-Line Structure. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2013 , 61, 2309-2316	4.1	42
247	X-Band Waveguide Filtering Antenna Array With Nonuniform Feed Structure. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017 , 65, 4843-4850	4.1	41
246	A Differential Filtering Microstrip Antenna Array With Intrinsic Common-Mode Rejection. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 7361-7365	4.9	41
245	Novel Multistub Loaded Resonator and Its Application to High-Order Dual-Band Filters. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2010 , 58, 1551-1556	4.1	41
244	A Compact Wideband Microstrip Filter Using Folded Multiple-Mode Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2009 , 19, 287-289	2.6	39
243	Design of Millimeter-Wave Bandpass Filter Using Electric Coupling of Substrate Integrated Waveguide (SIW). <i>IEEE Microwave and Wireless Components Letters</i> , 2014 , 24, 26-28	2.6	37
242	Differential Wideband Bandpass Filter With High-Selectivity and Common-Mode Suppression. <i>IEEE Microwave and Wireless Components Letters</i> , 2013 , 23, 644-646	2.6	37
241	A Miniaturized Wide-Beamwidth Circularly Polarized Planar Antenna via Two Pairs of Folded Dipoles in a Square Contour. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 3753-3759	4.9	36
240	A Compact Directional Slot Antenna and Its Application in MIMO Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 5513-5517	4.9	36
239	Compact Wideband Circularly Polarized Microstrip Antenna Array for 45 GHz Application. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 6388-6392	4.9	36
238	A Planar H-Shaped Directive Antenna and its Application in Compact MIMO Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 4810-4814	4.9	35
237	A Yagi-Uda Antenna With a Stepped-Width Reflector Shorter Than the Driven Element. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 564-567	3.8	34
236	A Novel Electric and Magnetic Gap-Coupled Broadband Patch Antenna With Improved Selectivity and Its Application in MIMO System. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 5625-5629	4.9	34
235	Wideband Balanced Filters With High Selectivity and Common-Mode Suppression. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015 , 63, 3462-3468	4.1	34
234	Design of Dual-Band Filtering Quadrature Coupler Using $\lambda/2$ and $\lambda/4$ Resonators. <i>IEEE Microwave and Wireless Components Letters</i> , 2012 , 22, 565-567	2.6	34
233	Design of compact dual-band bandpass filter using short stub loaded resonator. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 959-963	1.2	34
232	Electric Coupling Structure of Substrate Integrated Waveguide (SIW) for the Application of 140-GHz Bandpass Filter on LTCC. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2014 , 4, 316-322	1.7	33

231	A $\sqrt{\text{Ka}}$ -Band $\sqrt{\text{E}}$ -Plane Waveguide Magic-T With Coplanar Arms. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2014 , 62, 2673-2679	4.1	33
230	A Novel Tri-Band Branch-Line Coupler With Three Controllable Operating Frequencies. <i>IEEE Microwave and Wireless Components Letters</i> , 2010 , 20, 666-668	2.6	32
229	Dual-Band Reconfigurable Bandpass Filter With Independently Controlled Passbands and Constant Absolute Bandwidths. <i>IEEE Microwave and Wireless Components Letters</i> , 2016 , 26, 92-94	2.6	31
228	Time Domain Characteristics of Band-Notched Ultrawideband Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2009 , 57, 3426-3430	4.9	31
227	A Wideband U-Shaped Slot Antenna and Its Application in MIMO Terminals. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 508-511	3.8	30
226	Synthesis Method for Substrate-Integrated Waveguide Bandpass Filter With Even-Order Chebyshev Response. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2016 , 6, 126-135	1.7	30
225	An In-Phase Output $\sqrt{\text{Ka}}$ -Band Traveling-Wave Power Divider/Combiner Using Double Ridge-Waveguide Couplers. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2013 , 61, 3247-3253	4.1	30
224	Triple- and Quadruple-Mode Wideband Bandpass Filter Using Simple Perturbation in Single Metal Cavity. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015 , 63, 3416-3424	4.1	30
223	Dual-band bandstop filter using stub-loaded resonators with sharp rejection characteristic. <i>Electronics Letters</i> , 2013 , 49, 351-353	1.1	29
222	Dual-band multiple input multiple output antenna with slitted ground. <i>IET Microwaves, Antennas and Propagation</i> , 2014 , 8, 1007-1013	1.6	29
221	Triple-Mode Dielectric-Loaded Cylindrical Cavity Diplexer Using Novel Packaging Technique for LTE Base-Station Applications. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2016 , 6, 383-389	1.7	28
220	A Novel Tri-Band Patch Antenna With Broadside Radiation and Its Application to Filtering Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 5580-5585	4.9	28
219	Novel Design Method of Tri-Band Power Divider. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2011 , 59, 2221-2226	4.1	28
218	Design of Wide-Stopband Bandpass Filter and Diplexer Using Uniform Impedance Resonators. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2016 , 64, 4192-4203	4.1	28
217	A Wideband Polarization-Reconfigurable Water Dielectric Resonator Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 402-406	3.8	27
216	A Wide Stopband Filtering Patch Antenna and its Application in MIMO System. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 654-658	4.9	27
215	Triple-band dual rectangular ring printed monopole antenna for WLAN/WiMAX applications. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 2845-2848	1.2	26
214	A Low-Profile Omnidirectional Circularly Polarized Antenna Using Planar Sector-Shaped Endfire Elements. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 2240-2247	4.9	25

213	Design of Miniaturized Triplexers via Sharing a Single Triple-Mode Cavity Resonator. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017 , 65, 3877-3884	4.1	24
212	Dual-Band Coaxial Cavity Bandpass Filter With Helical Feeding Structure and Mixed Coupling. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 31-33	2.6	24
211	High-Order Split-Step Unconditionally-Stable FDTD Methods and Numerical Analysis. <i>IEEE Transactions on Antennas and Propagation</i> , 2011 , 59, 3280-3289	4.9	24
210	Compact Tunable Balanced Bandpass Filter With Novel Multi-Mode Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 43-45	2.6	23
209	Enhancing Bandwidth of CP Microstrip Antenna by Using Parasitic Patches in Annular Sector Shapes to Control Electric Field Components. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 924-927	3.8	23
208	Increasing Bandwidth of Slot Antennas With Combined Characteristic Modes. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 3148-3153	4.9	22
207	$\text{TE}_{01\Delta}$ -Mode Dielectric-Resonator Filters With Controllable Transmission Zeros. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2013 , 61, 1086-1094	4.1	22
206	Sharp-Rejection Wideband Bandstop Filter Using Stepped Impedance Resonators. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2017 , 7, 444-449	1.7	21
205	Single-Layer Single-Fed Endfire Antenna With Bidirectional Circularly Polarized Radiation of the Same Sense. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 621-624	3.8	21
204	Multiband Balanced Filters With Controllable Bandwidths Based on Slotline Coupling Feed. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 974-976	2.6	21
203	Design of Microstrip Lowpass-Bandpass Triplexer With High Isolation. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 805-807	2.6	21
202	U-Shape Slots Structure on Substrate Integrated Waveguide for 40-GHz Bandpass Filter Using LTCC Technology. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2015 , 5, 128-134	1.7	21
201	Compact Design of Planar Continuously Tunable Crossover With Two-Section Coupled Lines. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2014 , 62, 408-415	4.1	20
200	Triple-Mode Cavity Bandpass Filter on Doublet With Controllable Transmission Zeros. <i>IEEE Access</i> , 2017 , 5, 6969-6977	3.5	19
199	A Polarization-Reconfigurable Water-Loaded Microstrip Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 2179-2182	3.8	18
198	An EM-Coupled Triangular Open-Loop Filter With Transmission Zeros Very Close to Passband. <i>IEEE Microwave and Wireless Components Letters</i> , 2009 , 19, 71-73	2.6	18
197	Novel Filtering 180° Hybrid Coupler and Its Application to 2×4 Filtering Butler Matrix. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2018 , 66, 3288-3296	4.1	18
196	A Ka-Band Waveguide Magic-T With Coplanar Arms Using Ridge-Waveguide Transition. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 965-967	2.6	17

195	A Narrow-Band Hairpin-Comb Two-Pole Filter With Source-Load Coupling. <i>IEEE Microwave and Wireless Components Letters</i> , 2010 , 20, 372-374	2.6	17
194	Design of compact dual- and tri-band bandpass filters using $\sqrt{4}$ and $\sqrt{2}$ resonators. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 638-641	1.2	17
193	Wideband Fully Tunable Bandpass Filter Based on Flexibly Multi-Mode Tuning. <i>IEEE Microwave and Wireless Components Letters</i> , 2016 , 26, 789-791	2.6	17
192	A Broadband 3×4 Butler Matrix and its Application in Multibeam Antenna Arrays. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 7622-7627	4.9	16
191	Balanced Bandpass Filter Using Stub-Loaded Ring Resonator and Loaded Coupled Feed-Line. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 654-656	2.6	16
190	Dual-Band Coaxial Filter and Diplexer Using Stub-Loaded Resonators. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2020 , 68, 2691-2700	4.1	16
189	Resonator-Loaded Multi-Band Microstrip Slot Antennas With Bidirectional Radiation Patterns. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 6661-6666	4.9	16
188	Design of ultra-wideband bandstop filter using defected ground structure. <i>Electronics Letters</i> , 2013 , 49, 1010-1011	1.1	16
187	Cavity-Backed Self-Phased Circularly Polarized Multidipole Antenna With Wide Axial-Ratio Beamwidth. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 1998-2001	3.8	14
186	A Novel Annular Slotted Center-Fed BeiDou Antenna With a Stable Phase Center. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 364-367	3.8	14
185	Design of Novel Printed Filtering Dipole Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2537-2545	4.9	14
184	A Quintuple-mode Wideband Bandpass Filter on Single Metallic Cavity With Perturbation Cylinders. <i>IEEE Microwave and Wireless Components Letters</i> , 2016 , 26, 975-977	2.6	13
183	Individually Frequency Tunable Dual- and Triple-band Filters in a Single Cavity. <i>IEEE Access</i> , 2017 , 5, 11615-11625	3.5	13
182	A CPW-fed broadband circularly polarized square slot antenna. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 409-412	1.2	13
181	High-order accurate FDTD method based on split-step scheme for solving Maxwell's equations. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 562-565	1.2	12
180	Miniaturized microstrip bandpass filter using coupled SCRLH zeroth-order resonators. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 2985-2989	1.2	12
179	Three New Unconditionally-Stable FDTD Methods With High-Order Accuracy. <i>IEEE Transactions on Antennas and Propagation</i> , 2009 , 57, 2675-2682	4.9	12
178	A broadband dual-polarized antenna with chamfers. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 631-635	1.2	11

177	Dual-Band Helical Filters Based on Nonuniform Pitch Helical Resonators. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017 , 65, 2886-2892	4.1	11
176	A pattern-reconfigurable water-loaded MIMO antenna. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 1608-1613	1.2	11
175	A Compact Broadband Water Patch Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 1911-1914	3.8	11
174	Extending Bandwidth of Antennas With Coupling Theory for Characteristic Modes. <i>IEEE Access</i> , 2017 , 5, 22262-22271	3.5	11
173	An Improved Wideband Balanced Filter Using Internal Cross-Coupling and $\sqrt{3}/4\lambda$ Stepped-Impedance Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2016 , 26, 156-158	2.6	11
172	Compact, high isolation, and dual-polarized differential dual-notched UWB-MIMO slot antenna. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 2609-2614	1.2	11
171	Design of compact tri-band bandpass filter using centrally loaded resonators. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 2695-2699	1.2	10
170	Compact dual-wideband antenna for WLAN/WiMAX applications. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 1228-1231	1.2	10
169	Compact ultra-wideband filter with dual notched bands based on complementary split ring resonators. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 2509-2512	1.2	10
168	An Optimized One-Step Leapfrog HIE-FDTD Method With the Artificial Anisotropy Parameters. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 1198-1203	4.9	10
167	Coplanar Dual-Band Base Station Antenna Array Using Concept of Cavity-Backed Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	10
166	Substrate Integrated Waveguide Quasi-Elliptic Filter Using Slot-Coupled and Microstrip-Line Cross-Coupled Structures. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2016 , 1-8	1.7	9
165	An Independently Four-Channel Cavity Diplexer With 1.1-1.8 GHz Tunable Range. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 709-711	2.6	9
164	Tri-band circularly polarized stacked microstrip antenna for GPS and CNSS applications 2010 ,		9
163	Accurately Characterizing the Coupling Effects of Patch Antennas With Complex- and Frequency-Dependent J/K Inverters. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 1554-1561	4.9	9
162	A Miniaturized Wideband Dual-Polarized Antenna Based on Mode-Control Principle for Base-Station Applications. <i>IEEE Access</i> , 2020 , 8, 62218-62227	3.5	8
161	Design of Modified 4×6 Filtering Butler Matrix Based on All-Resonator Structures. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2019 , 67, 3617-3627	4.1	8
160	Efficient unconditionally stable one-step leapfrog ADI-FDTD method with low numerical dispersion. <i>IET Microwaves, Antennas and Propagation</i> , 2014 , 8, 337-345	1.6	8

159	Frequency and pattern reconfigurable saline-water antenna array. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 2284-2289	1.2	8
158	Low insertion loss wideband bandpass filter with six transmission zeros. <i>Electronics Letters</i> , 2013 , 49, 477-479	1.1	8
157	Compact broadband planar antenna for DVB-H applications. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 239-242	1.2	8
156	Tri-Objective Compact Log-Periodic Dipole Array Antenna Design Using MOEA/D-GPSO. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 2714-2723	4.9	8
155	Crisscross-Shaped \square 45° Dual-Polarized Antenna With Enhanced Bandwidth for Base Stations. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2341-2346	4.9	8
154	Ferrite-loaded Dual-polarized Antenna for Decoupling of Multi-band Multi-array Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	8
153	Novel Matching Network and Its Application to Quad-Channel Diplexers. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 452-454	2.6	7
152	A Small Symmetric-Slit-Shaped and Annular Slotted BeiDou Antenna With Stable Phase Center. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018 , 17, 146-149	3.8	7
151	Enhancing cross-polarisation discrimination or axial ratio beamwidth of diagonally dual or circularly polarised base station antennas by using vertical parasitic elements. <i>IET Microwaves, Antennas and Propagation</i> , 2017 , 11, 1190-1196	1.6	7
150	Sharp-rejection dual-band bandstop filter based on signal interaction with three paths. <i>Microwave and Optical Technology Letters</i> , 2015 , 57, 657-660	1.2	7
149	A compact UWB CPW bandpass filter with short-ended H-shaped resonator and controllable notched band. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 1577-1581	1.2	7
148	Fractal Power Network Based on Plant Vein for Power Integrity. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2010 , 52, 759-762	2	7
147	A novel tri-band rat race coupler with T-shape step impedance transformers. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 1240-1244	1.2	7
146	A novel dual-band bandpass filter using stepped impedance resonators with transmission zeros. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 1466-1468	1.2	7
145	A compact dual-band bandpass filter using meandering stepped impedance resonators. <i>Microwave and Optical Technology Letters</i> , 2008 , 50, 2619-2621	1.2	7
144	High-Selectivity Filtering Patch Antennas Based on MultiPath Coupling Structures. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 2201-2210	4.1	7
143	A novel SIW dual-band bandpass filter on a double-layer substrate using loaded posts. <i>Microwave and Optical Technology Letters</i> , 2016 , 58, 155-158	1.2	7
142	Dual-band bandstop filter with tunable lower stopband based on double-layer structure. <i>Microwave and Optical Technology Letters</i> , 2016 , 58, 2273-2276	1.2	6

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127	A novel compact dual-band branch-line coupler 2009 ,		5
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