

Ya-Hui Qian

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.

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	Dual-Layer Superstrate Structure for Decoupling of Dual-Polarized Antenna Arrays. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022 , 21, 521-525	3.8	1
283	Suppression of Cross-Band Coupling Interference in Tri-Band Shared-Aperture Base Station Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	3
282	Self-Decoupled Dual-Band Shared-Aperture Base Station Antenna Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	1
281	Electromagnetic Transparent Antenna with Slot-Loaded Patch Dipoles in Dual-Band Array. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	0
280	Tunable Cavity Filter and Diplexer Using In-Line Dual-Post Resonators. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2022 , 1-1	4.1	6
279	Dual-Band Base Station Antenna Array Using the Low-Band Antenna as Parasitic Decoupler. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022 , 1-1	3.8	1
278	Broadband Dual-Polarized Electromagnetic Transparent Antennas for Cross-Band Scattering Suppression. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022 , 1-1	3.8	1
277	Novel Cavity-Backed Filtering Antennas Based on Radiant Metal Block Structure. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	
276	A Wideband and High Gain Dual-Polarized Filtering Antenna Based on Multiple Patches. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	1
275	3-D Printed Annular Linear-to-Circular Dielectric Polarizer and Its Applications to Omnidirectional and Multibeam Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	
274	A Tunable Filtering Antenna Based on Coaxial Cavity Resonators. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	3
273	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
272	Ultrawideband Dual-Polarized Antenna for LTE600/LTE700/GSM850/GSM900 Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021 , 20, 1135-1139	3.8	2
271	Design of Novel Printed Filtering Dipole Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2537-2545	4.9	14
270	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
269	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
268	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

267	A High Selectivity and High Efficiency Filtering Antenna with Controllable Radiation Nulls Based on Stacked Patches. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	6
266	Miniaturization of dual-polarized crossed dipole antenna using dielectric loading. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021 , 31, e22529	1.5	1
265	Shared-Radiator Design of Dual-Band Coplanar Base Station Antenna Array Using Cavity-Backed Slots. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	3
264	High Selectivity and High Gain X-Band Waveguide Filtering Antenna Based on Triple-Mode Resonator. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	3
263	A single-ended differentially fed filtering patch antenna for base station application. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021 , 31, e22588	1.5	1
262	Triple-Band Bandpass Filter and Triplexer Using Quad-Ridge Cavity Resonators. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 3832-3841	4.1	4
261	Design of 4 \times 4 and 8 \times 8 Filtering Butler Matrices Utilizing Combined 90° and 180° Couplers. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021 , 69, 3842-3852	4.1	5
260	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
259	Design of Compact High-Isolation MIMO Antenna With Multiobjective Mixed Optimization Algorithm. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 1306-1310	3.8	2
258	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
257	Dual-polarized filtering antenna with harmonic suppression for base station applications. <i>Microwave and Optical Technology Letters</i> , 2020 , 62, 2033-2039	1.2	3
256	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
255	Reconfigurable dipole antenna array with shared parasitic elements for 360° beam steering. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020 , 30, e22435	1.5	
254	An Artificial Anisotropy Four-Step HIE-FDTD Method With Lower Numerical Dispersion Error. <i>IEEE Access</i> , 2020 , 8, 199016-199024	3.5	
253	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
252	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
251	Broadband multimode antenna and its array for wireless communication base stations. <i>ETRI Journal</i> , 2019 , 41, 167-175	1.4	2
250	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

249	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
248	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
247	A Wideband Polarization-Reconfigurable Water Dielectric Resonator Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019 , 18, 402-406	3.8	27
246	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
245	WIDEBAND AND UWB COMMON-MODE SUPPRESSED DIFFERENTIAL-MODE FILTERS BASED ON COUPLED LINE SECTIONS 2018 , 135-175		
244	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
243	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
242	A New Modal Approach for Evaluating Q -Factors of Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 2699-2706	4.9	1
241	Increasing Bandwidth of Slot Antennas With Combined Characteristic Modes. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 3148-3153	4.9	22
240	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
239	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
238	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
237	A novel quadruple-mode cavity resonator filter with wide spurious-free window 2018 ,		4
236	Compact balanced filters with enhanced differential-mode out-of-band response using coupled slotline structure 2018 ,		1
235	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
234	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
233	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
232	A broadband dual-polarized antenna with chamfers. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 631-635	1.2	11

231	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
230	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
229	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
228	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
227	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
226	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
225	A Polarization-Reconfigurable Water-Loaded Microstrip Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 2179-2182	3.8	18
224	Triple-Mode Cavity Bandpass Filter on Doublet With Controllable Transmission Zeros. <i>IEEE Access</i> , 2017 , 5, 6969-6977	3.5	19
223	A pattern-reconfigurable water-loaded MIMO antenna. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 1608-1613	1.2	11
222	Cavity-backed self-phased circularly polarized antenna based on stepped-width dipole with wide axial ratio beamwidth. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 1629-1635	1.2	1
221	A wideband dual-polarized antenna with L-shaped resonator. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 1896-1901	1.2	1
220	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
219	A Compact Broadband Water Patch Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 1911-1914	3.8	11
218	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
217	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
216	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
215	Extending Bandwidth of Antennas With Coupling Theory for Characteristic Modes. <i>IEEE Access</i> , 2017 , 5, 22262-22271	3.5	11
214	Dual-band reconfigurable bandstop filter with independently controlled stopbands and constant absolute bandwidths 2017 ,		4

213	Axial-ratio beamwidth and gain enhanced circularly polarized antenna using parasitic elements. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 2922-2929	1.2	5
212	Dual-Band Circularly Polarized Shared-Aperture Array for S-Band Satellite Communications. <i>IEEE Transactions on Antennas and Propagation</i> , 2017 , 65, 5171-5178	4.9	65
211	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
210	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
209	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
208	Frequency and pattern reconfigurable saline-water antenna array. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 2284-2289	1.2	8
207	Five-step LOD-FDTD method including lumped capacitors and its stability analysis 2017 ,		1
206	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
205	Individually Frequency Tunable Dual- and Triple-band Filters in a Single Cavity. <i>IEEE Access</i> , 2017 , 5, 11615-11625	3.5	11625
204	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
203	A Multimode Wideband $\pi/4$ Dual-Polarized Antenna With Embedded Loops. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 633-636	3.8	51
202	A differential-fed Yagi-Uda antenna with enhanced bandwidth via addition of parasitic resonator. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 156-159	1.2	5
201	Triple-mode cavity bandpass filter under excitation via U-shaped slots. <i>Electronics Letters</i> , 2017 , 53, 1580-1582	2	
200	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
199	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
198	Wideband microstrip MIMO antenna for millimeter-wave applications 2017 ,		1
197	Design of wideband bandpass filter using quadruple-mode rectangular cavity resonator 2017 ,		1
196	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

195	Multiple-Mode Wideband Dual-Polarized Antenna for Long Term Evolution (LTE) Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 203-206	3.8	3
194	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
193	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
192	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
191	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
190	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
189	A reconfigurable notched-band UWB antenna 2016 ,		2
188	. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 5536-5542	4.9	55
187	The design of dual-polarized antenna for base station applications 2016 ,		1
186	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
185	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
184	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
183	An Improved Wideband Balanced Filter Using Internal Cross-Coupling and $\frac{3}{4}\lambda$ Stepped-Impedance Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2016 , 26, 156-158	2.6	11
182	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
181	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
180	A compact triple-mode dielectric resonator in cylindrical cavity filter. <i>Microwave and Optical Technology Letters</i> , 2016 , 58, 1645-1647	1.2	2
179	Reconfigurable bandpass filter with electric coupling and constant absolute bandwidth. <i>Microwave and Optical Technology Letters</i> , 2016 , 58, 1401-1404	1.2	2
178	Design of high isolation diplexer with novel matching network 2016 ,		1

177	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
176	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
175	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
174	Differential UWB-dipole antenna with common-mode suppression and sharp-selectivity notched band 2016 ,		2
173	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
172	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
171	Oriental Crown-Shaped Differentially Fed Dual-Polarized Multidipole Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 4678-4685	4.9	58
170	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
169	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
168	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
167	A novel reconfigurable bandpass filter with compensable coupling based on microstrip-to-CPW structure 2015 ,		1
166	A novel wideband grid array antenna with vertical radiation elements 2015 ,		1
165	A wideband balanced filter with $3/4\lambda$ stepped-impedance resonator 2015 ,		2
164	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
163	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
162	Differentially T-shape slot antenna with high common-mode suppression for 2.4/5.2/5.8 GHz WLAN MIMO systems 2015 ,		2
161	Design of Microstrip Lowpass-Bandpass Triplexer With High Isolation. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 805-807	2.6	21
160	A reconfigurable dual notched-band UWB antenna 2015 ,		5

159	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
158	Wideband dipole antenna using multiple-mode resonator for long-term evolution application. <i>Electronics Letters</i> , 2015 , 51, 2074-2076	1.1	2
157	Broadband hybrid water antennas 2015 ,		6
156	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
155	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
154	A Broadband 45° Dual-Polarized Antenna With Y-Shaped Feeding Lines. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 483-490	4.9	122
153	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
152	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
151	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
150	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
149	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
148	Triband bandpass filter using asymmetrically loaded resonators. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 1862-1865	1.2	1
147	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
146	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
145	Compact Coradiator UWB-MIMO Antenna With Dual Polarization. <i>IEEE Transactions on Antennas and Propagation</i> , 2014 , 62, 4474-4480	4.9	133
144	A Ka -Band E -Plane Waveguide Magic-T With Coplanar Arms. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2014 , 62, 2673-2679	4.1	33
143	Cascaded triplet filter using mixed electric and magnetic coupling structure with wide stopband performance. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2937-2940	1.2	4
142	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

141	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
140	Compact broadband slot MIMO antenna with a stub-loaded radiator 2014 ,		1
139	A compact tunable notched-band ultra-wide-band antenna using a varactor diode 2014 ,		5
138	A compact fourth-order unconditionally stable six-stages split-step FDTD method and numerical analysis. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 1031-1036	1.2	0
137	Novel sharp-rejection and dual-band bandstop filters 2014 ,		1
136	Miniaturization of UWB antenna by asymmetrically extending stub from ground. <i>Journal of Electromagnetic Waves and Applications</i> , 2014 , 28, 531-541	1.3	4
135	Novel quad-band filter with high frequency ratio and controllable bandwidths using SLHSIRs and SLQSIRs. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2845-2848	1.2	6
134	Dual-band multiple input multiple output antenna with slitted ground. <i>IET Microwaves, Antennas and Propagation</i> , 2014 , 8, 1007-1013	1.6	29
133	Sharp-rejection bandstop filter based on signal interference technique integrating with conventional open stubs 2014 ,		4
132	High-selectivity wideband bandpass filter using quarter-wave coupled lines and quarter-wave series transformers. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 1418-1421	1.2	1
131	Stability Analysis of Networked Control Systems Based on Industry Ethernet Ring Networks 2014 ,		1
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10	A New Horn Array Feed for Parabolic Cylindrical Reflector Antenna 2007 ,		1
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