

Quan Xue

List of Publications by Year in descending order

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times ranked

6681
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced Dielectric Resonator Filters With Multiple Reconfigurable Passbands. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 180-189.	4.6	10
2	Bandpass Filter With Ultra-Wide Upper Stopband on GaAs IPD Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 389-393.	3.0	7
3	Miniaturized Wideband Metasurface Antennas Using Cross-Layer Capacitive Loading. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 19-23.	4.0	15
4	A Broadband Low-Profile Transmitarray Antenna by Using Differentially Driven Transmission Polarizer With True-Time Delay. IEEE Transactions on Antennas and Propagation, 2022, 70, 1529-1534.	5.1	20
5	Compact Shared-Aperture Dual-Band Dual-Polarized Array Using Filtering Slot Antenna and Dual-Function Metasurface. IEEE Transactions on Antennas and Propagation, 2022, 70, 1120-1131.	5.1	22
6	Phase Shift Techniques for Improving Varactor-Less QVCO Based on Rotated-Phase-Tuning. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 279-283.	3.0	3
7	Study of Single- and Dual-Frequency Microwave Ablation Antennas Based on Shorted Helical Slot. IEEE Transactions on Antennas and Propagation, 2022, 70, 598-606.	5.1	5
8	A Divide-by-Three ILFD With Second Harmonic Enhancement. IEEE Microwave and Wireless Components Letters, 2022, 32, 49-51.	3.2	2
9	A Dual-Band Tunable Balanced Filter With Independently Tuning Bands. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2076-2080.	3.0	1
10	Broadband Dual-Polarized Differential-Fed Filtering Antenna Array for 5G Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 1989-1998.	5.1	31
11	Cyclic olefin copolymer-based copper clad laminate and the application for low loss broadband baluns. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22956.	1.2	2
12	A 7.2-27.3 GHz CMOS LNA With 3.51 \pm 0.21 dB Noise Figure Using Multistage Noise Matching Technique. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 74-84.	4.6	21
13	An Improved NRW Method for Thin Material Characterization Using Dielectric Filled Waveguide and Numerical Compensation. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	4.7	9
14	Novel Decoupling Method Based on Coupling Energy Cancellation and its Application in 5G Dual-Polarized High-Isolation Antenna Array. IEEE Transactions on Antennas and Propagation, 2022, 70, 2686-2697.	5.1	10
15	Dual-Band Antenna Hybridizing Folded Transmitarray and Folded Reflectarray. IEEE Transactions on Antennas and Propagation, 2022, 70, 3070-3075.	5.1	19
16	A Ka-Band High-Power Switchable Filtering Power Combiner MMIC in 100-nm GaN-on-Si. IEEE Transactions on Industrial Electronics, 2022, 69, 10467-10477.	7.9	2
17	Dual-Band Aperture-Shared High Gain Antenna for Millimeter-Wave Multi-Beam and Sub-6 GHz Communication Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 4848-4853.	5.1	14
18	Aperture-Shared Dual-Band Antennas With Partially Reflecting Surfaces for Base-Station Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 3195-3207.	5.1	19

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19	Implementation of cyclic olefin copolymer-based microwave circuit and the performance comparison. Microwave and Optical Technology Letters, 2022, 64, 515-519.	1.4	1
20	Odd-Element Half-Wave-Rectification Superposition Technique for High-Multiplication Factor Frequency Multipliers Design. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 1871-1882.	5.4	3
21	A K_a -Band CMOS Phase-Invariant and Ultralow Gain Error Variable Gain Amplifier With Active Cross-Coupling Neutralization and Asymmetric Capacitor Techniques. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 85-100.	4.6	12
22	Dual-Mode Dual-Band DR Balun Filter Using Suspended Stripline Feeding Structure. IEEE Microwave and Wireless Components Letters, 2022, 32, 503-506.	3.2	3
23	Dual-Band Aperture-Shared Fabry-Perot Cavity-Integrated Patch Antenna for Millimeter-Wave/Sub-6 GHz Communication Applications. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 868-872.	4.0	17
24	A Current-Reused VCO With Inductive-Transformer Feedback Technique. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2680-2689.	4.6	4
25	A Calibrated Over-the-Air Measurement Method for Error Vector Magnitude Characterization. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-8.	4.7	5
26	A Simplified Vector-Sum Phase Shifter Topology With Low Noise Figure and High Voltage Gain. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2022, , 1-9.	3.1	3
27	Low-Profile Wideband Dual-Circularly Polarized Metasurface Antenna Based on Traveling-Wave Sequential Feeding Mechanism. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1085-1089.	4.0	8
28	Dual-band high-efficiency power amplifier using a $\text{D}\text{-CRLH}$ harmonic tuning network. Microwave and Optical Technology Letters, 2022, 64, 873-877.	1.4	1
29	High efficiency dual-band filtering power amplifier. Science China Information Sciences, 2022, 65, 1.	4.3	1
30	Low-Profile Shared-Structure Dual-Polarized Yagi-Uda Antennas. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 843-847.	4.0	6
31	Experiments of Microwave Ablation Based on Dual-Frequency Antenna Under Pulsed Mode. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 848-852.	4.0	1
32	A 22.2-GHz Injection-Locked Frequency Tripler Featuring Dual Injection and 39.4% Locking Range. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 3548-3556.	4.6	2
33	A Millimeter-Wave Variable-Gain Power Amplifier With P_{dB} Improvement Technique in 65-nm CMOS. IEEE Microwave and Wireless Components Letters, 2022, 32, 1427-1430.	3.2	1
34	3-D Printed Millimeter-Wave Metal-Only Dual-Band Circularly Polarized Reflectarray. IEEE Transactions on Antennas and Propagation, 2022, 70, 9357-9364.	5.1	12
35	Additively Manufactured Metal-Only Millimeter-Wave Dual Circularly Polarized Reflectarray Antenna With Independent Control of Polarizations. IEEE Transactions on Antennas and Propagation, 2022, 70, 9918-9923.	5.1	8
36	Dual-Band Filtering Switches Using Multimode Dielectric Resonators With Hybrid Boundaries. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 4167-4176.	4.6	5

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37	High Selectivity Waveguide Filtering Antennas Using Mixed-Mode Cavity Resonator. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 4297-4307.	4.6	4
38	Ultra-Low-Loss Millimeter-Wave LTCC Bandpass Filters Based on Flexible Design of Lumped and Distributed Circuits. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1123-1127.	3.0	25
39	High Performance Balanced Bandpass Filters With Wideband Common Mode Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1897-1901.	3.0	18
40	High-Isolation Topology for Filtering Power Dividers Based on Complex Isolation Impedance and Surface Wave Suppression. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 43-53.	4.6	14
41	Miniaturized Wideband Planar Antenna Using Interembedded Metasurface Structure. IEEE Transactions on Antennas and Propagation, 2021, 69, 3021-3026.	5.1	29
42	Low-profile wideband dual-circularly polarized orbital angular momentum antenna array using metasurface. Microwave and Optical Technology Letters, 2021, 63, 1207-1212.	1.4	3
43	Wideband high-gain multiresonance antenna based on polarization-dependent metasurface. Microwave and Optical Technology Letters, 2021, 63, 638-646.	1.4	6
44	3-D Printed All-Dielectric Dual-Band Broadband Reflectarray With a Large Frequency Ratio. IEEE Transactions on Antennas and Propagation, 2021, 69, 7035-7040.	5.1	27
45	A wideband low-profile antenna using hybrid metasurface structure. Microwave and Optical Technology Letters, 2021, 63, 965-969.	1.4	7
46	Gain Enhancement of Low-Profile Omnidirectional Antenna Using Annular Magnetic Dipole Directors. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 8-12.	4.0	7
47	Transparent FSS on Glass Window for Signal Selection of 5G Millimeter-Wave Communication. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 2319-2323.	4.0	18
48	Low-Profile Broadband Vertically Polarized Microstrip Magnetic Dipole Antenna With Endfire Radiation. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 2003-2007.	4.0	10
49	A Dual-Band Steerable Dual-Beam Metasurface Antenna Based on Common Feeding Network. IEEE Transactions on Antennas and Propagation, 2021, 69, 6340-6350.	5.1	9
50	A Low-Profile Dual-Band Coaperture Monopolar Antenna Based on Cross-Layer Folded Structure. IEEE Transactions on Antennas and Propagation, 2021, 69, 6936-6940.	5.1	4
51	A $\pm 45^\circ$ Dual-Polarized Dual-Beam Series-Fed Metasurface Antenna Array With Stable Beam Angle. IEEE Transactions on Antennas and Propagation, 2021, 69, 8366-8375.	5.1	5
52	A VCO With Extra Cross-Coupling Path. IEEE Microwave and Wireless Components Letters, 2021, 31, 1130-1133.	3.2	2
53	Spaceborne miniaturized <sc>UHF</sc> dual band helix antenna with a small frequency ratio. Microwave and Optical Technology Letters, 2021, 63, 1767-1773.	1.4	2
54	High-Efficiency Power Amplifier with a Multiharmonic Tuning Network. IEEE Microwave and Wireless Components Letters, 2021, 31, 389-392.	3.2	12

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55	A 9.8â€³30.1 GHz CMOS low-noise amplifier with a 3.2-dB noise figure using inductor- and transformer-based gm-boosting techniques. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2021, 22, 586-598.	2.6	3
56	A Differentially Fed Dual-Polarized Filtering Patch Antenna With Good Stopband Suppression. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 1228-1232.	3.0	24
57	A 310-GHz Area and Power Efficient Oscillator in 65-nm CMOS Technology. , 2021, , .		0
58	Cooperative Spectrum Sharing in Spectrum Domain with Discrete Time Energy Harvesting for Primary User. <i>Ad Hoc Networks</i> , 2021, 116, 102474.	5.5	5
59	Millimeter-Wave Dual-Polarized Filtering Metasurface Antenna for 5G Applications. , 2021, , .		0
60	A CMOS Low-Power Variable-Gain LNA Based on Triple Cascoded Common-Source Amplifiers and Forward-Body-Bias Technology. , 2021, , .		3
61	Omnidirectional oversized annular lens antenna with high gain for 5G millimeterâ€³wave channel measurement. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 2621-2627.	1.4	0
62	A transformerâ€³based injectionâ€³locked frequency divider. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 2565-2569.	1.4	0
63	A New Class of Wideband MS-to-MS Vialess Vertical Transition With Function of Filtering Performance. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 1877-1881.	3.0	3
64	Ultrawideband Dual-Polarized Antenna for LTE600/LTE700/GSM850/GSM900 Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021, 20, 1135-1139.	4.0	15
65	A Linearly Polarized Low-Profile Complementary Antenna With Enhanced Bandwidth and Wide Broadside Beamwidth. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021, 20, 1332-1336.	4.0	6
66	Analytical Design of Millimeter-Wave 100-nm GaN-on-Si MMIC Switches Using FET-Based Resonators and Coupling Matrix Method. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021, 69, 3307-3318.	4.6	11
67	A Wideband CMOS LNA Using Transformer-Based Input Matching and Pole-Tuning Technique. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021, 69, 3335-3347.	4.6	29
68	Sub-Terahertz 3-D Printed All-Dielectric Low-Cost Low-Profile Lens-Integrated Polarization Beam Splitter. <i>IEEE Transactions on Terahertz Science and Technology</i> , 2021, 11, 433-442.	3.1	5
69	Balanced and Unbalanced Duplexers Using Common Oval Dielectric Resonators. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 3211-3221.	5.4	7
70	Millimeter-Wave Frequency-Reconfigurable Metasurface Antenna Based on Vanadium Dioxide Films. <i>IEEE Transactions on Antennas and Propagation</i> , 2021, 69, 4359-4369.	5.1	17
71	Dual-Band Dual-Circularly Polarized Antenna Array With Printed Ridge Gap Waveguide. <i>IEEE Transactions on Antennas and Propagation</i> , 2021, 69, 5118-5123.	5.1	32
72	Dual-Mode Filtering Switches Based on Hybrid Microstrip-Cavity Structures. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021, 69, 3853-3860.	4.6	8

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73	High Gain Wideband Planar Aperture Antenna Array for 5G Millimeter-Wave Applications. , 2021, , .		1
74	Low-Profile Circularly Polarized Isoflux Beam Antenna Array Based on Annular Aperture Elements for CubeSat Earth Coverage Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 5489-5502.	5.1	7
75	A 15â€“38 GHz Vector-Summing Phase-Shifter With 360Â° Phase-Shifting Range Using Improved I/Q Generator. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3199-3203.	3.0	10
76	Aperture-Shared Millimeter-Wave/Sub-6 GHz Dual-Band Antenna Hybridizing Fabryâ€“PÃ©rot Cavity and Fresnel Zone Plate. IEEE Transactions on Antennas and Propagation, 2021, 69, 8170-8181.	5.1	25
77	Terahertz Dielectric Transmission Lines: Review and Applications. , 2021, , .		0
78	A Millimeter-Wave Circularly Polarized Antenna for 5G Applications. , 2021, , .		1
79	Researches on Frequency-Reconfigurable Metasurface Antennas Based on VO ₂ Films. , 2021, , .		1
80	Planar Endfire CP Antenna with Enhanced Gain and Beamwidth for RFID Applications. , 2021, , .		0
81	A Dual-Band Balanced Filter With High Common-Mode Suppression. , 2021, , .		0
82	A 3.5GHz CMOS Transceiver for Sub-6GHz and Mm-Wave Co-Existed 5G Communication Systems. , 2021, , .		1
83	A Compact Wideband Circularly Polarized Metasurface Antenna Using one novel Cross-layer Polarization Dependent Structure. , 2021, , .		0
84	LTCC Bandstop Filters With Controllable Bandwidths Using Transmission Zeros Pair. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1034-1038.	3.0	12
85	Synthesis and Design of LTCC Filtering Balun With Wide Stopband. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1404-1408.	3.0	12
86	Novel Wideband Polarization Rotating Metasurface Element and Its Application for Wideband Folded Reflectarray. IEEE Transactions on Antennas and Propagation, 2020, 68, 2118-2127.	5.1	31
87	Low-Profile Wideband and High-Gain LTCC Patch Antenna Array for 60 GHz Applications. IEEE Transactions on Antennas and Propagation, 2020, 68, 3237-3242.	5.1	9
88	Low-Loss, Thermally Insulating, and Flexible Rectangular Dielectric Waveguide for Sub-THzâ€”Signal Coupling in Superconducting Receivers. IEEE Transactions on Terahertz Science and Technology, 2020, 10, 190-199.	3.1	11
89	A Highly Selective Resorber Based on Second-Order Resonance. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 223-227.	4.0	21
90	Double-Polarized Dual-Passband Absorptive Frequency-Selective Transmission Structure. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 1951-1960.	2.2	23

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91	Half-Air-Filled Ball-Grid-Array-Based Substrate-Integrated Groove-Gap Waveguide and its Transition to Microstrip at W-Band. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 5145-5153.	4.6	14
92	Low-Profile Ultrawideband Circularly Polarized Metasurface Antenna Array. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1714-1718.	4.0	11
93	Miniaturized Single-Ended and Balanced Dual-Band Diplexers Using Dielectric Resonators. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4257-4266.	4.6	17
94	Balanced to Unbalanced: An Overview of Multifunctional Wideband Balanced-to-Unbalanced Four- and Five-Port Filtering Power Dividers. IEEE Microwave Magazine, 2020, 21, 50-57.	0.8	3
95	Analysis and Verification of Four-Way Gysel Power Divider with Arbitrary Power Dividing Ratio. , 2020, , .		3
96	Planar Reconfigurable Balanced Rat-Race Coupler With Improved Amplitude Imbalance Performance and Common-Mode Noise Absorption. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4276-4289.	4.6	9
97	Simulation and Experimental Study of Flexible Cooling System Based on Microchannel in PDMS. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 2027-2036.	2.5	4
98	Paper-based composites as a dual-functional material for ultralight broadband radar absorbing honeycombs. Composites Part B: Engineering, 2020, 202, 108378.	12.0	49
99	Dual-Band Coaxial Filter and Diplexer Using Stub-Loaded Resonators. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2691-2700.	4.6	33
100	Review and Modification of Permittivity Measurement on Open Resonator for Transparent Material Measurements at Terahertz. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9144-9156.	4.7	13
101	Compact on-chip millimetre wave bandpass filters with meandered grounding resonator in 0.13 μ m (Bi) CMOS technology. IET Microwaves, Antennas and Propagation, 2020, 14, 559-565.	1.4	3
102	A Dual-Band Outphasing Power Amplifier Based on Noncommensurate Transmission Line Concept. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3079-3089.	4.6	19
103	Ultracompact Multichannel Bandpass Filter Based on Trimode Dielectric-Loaded Cavities. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1668-1677.	4.6	13
104	Wideband Dual-Polarized Four-Folded-Dipole Antenna Array With Stable Radiation Pattern for Base-Station Applications. IEEE Transactions on Antennas and Propagation, 2020, 68, 4428-4436.	5.1	37
105	Dual-Mode Filtering Baluns Based on Hybrid Cavity-Microstrip Structures. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1637-1645.	4.6	15
106	A Compact Microstrip Antenna With Extended Half-Power Beamwidth and Harmonic Suppression. IEEE Transactions on Antennas and Propagation, 2020, 68, 4312-4319.	5.1	19
107	VHF band spaceborne element rotation angle controlled phased antenna array for SAT AIS application. Microwave and Optical Technology Letters, 2020, 62, 2375-2382.	1.4	3
108	3-D Printed Planar Dielectric Linear-to-Circular Polarization Conversion and Beam-Shaping Lenses Using Coding Polarizer. IEEE Transactions on Antennas and Propagation, 2020, 68, 4332-4343.	5.1	27

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109	60 GHz Dual-Polarized High-Gain Planar Aperture Antenna Array Based on LTCC. IEEE Transactions on Antennas and Propagation, 2020, 68, 2883-2894.	5.1	22
110	A Millimeter-Wave Reconfigurable On-Chip Coupler With Tunable Power-Dividing Ratios in 0.13- μm BiCMOS Technology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 1516-1526.	5.4	21
111	A Dual-Band Dual-Polarized Antenna Array Arrangement and Its Application for Base Station Antennas. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 972-976.	4.0	38
112	A Compact Broadband Transparent Waveguide Window Based on Low-Loss Cyclic Olefin Copolymer. IEEE Microwave and Wireless Components Letters, 2020, 30, 335-338.	3.2	7
113	A Compact Ku-Band Broadband GaAs Power Amplifier Using an Improved Darlington Power Stage. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3068-3078.	4.6	15
114	A Wideband 7.5-29.5 GHz LNA with Constant NF by Using Multistage Noise Matching at High Frequencies. , 2020, , .		2
115	Compact Balanced Bandpass Filter With Wideband Common Mode Suppression. , 2020, , .		3
116	A 21-41 GHz Compact Wideband Low-Noise Amplifier Based on Transformer-Feedback Technique in 65-nm CMOS. , 2020, , .		1
117	High-Performance Wideband Balanced Bandpass Filter Based on Transversal Signal-Interference Techniques. IEEE Transactions on Plasma Science, 2020, 48, 4119-4126.	1.3	6
118	Compact three-way Gysel power divider with arbitrary power dividing ratio. IET Microwaves, Antennas and Propagation, 2020, 14, 2102-2109.	1.4	3
119	High Gain Low-Profile Omnidirectional Yagi-Uda Array Antenna. , 2020, , .		0
120	A Compact Planar Conical Beam Array Antenna. , 2020, , .		0
121	High Performance Balanced Dual-Band Filter Based on Dielectric Resonators. , 2020, , .		2
122	Millimeter-wave Wide-Angle Scanning Phased Array Based on Low-profile Wide-beam Patch Antenna Element. , 2020, , .		2
123	Differentially Fed Package-Substrate Distributed Antenna for 5G Millimeter-Wave Application. , 2020, , .		0
124	UHF Compact Dual-Band Circularly Polarized Antenna Loaded With Split-Ring Resonators for Satellite Communications. , 2020, , .		0
125	Dual-Band Transmission-Line Resistance Compression Network and Its Application to Rectifiers. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 119-132.	5.4	35
126	High Selectivity Balanced-to-Unbalanced Filtering Power Dividers Using Dual-Mode Ring Resonators. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 927-935.	2.5	11

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127	Broadband Stable-Gain Multiresonance Antenna Using Nonperiodic Square-Ring Metasurface. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1537-1541.	4.0	50
128	Compact Microwave and Millimeter-Wave Bandpass Filters Using LTCC-Based Hybrid Lumped and Distributed Resonators. IEEE Access, 2019, 7, 104797-104809.	4.2	31
129	Four Ports Double Y-Shaped Ultra-Wideband Magneto-Photonic Crystals Circulator for 5G Communication System. IEEE Access, 2019, 7, 120463-120474.	4.2	5
130	Direct Sputtering on PDMS for Investigation of Stretchable and Transparent Microstrip Line. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 1741-1747.	2.5	6
131	Wideband Dual-Polarized Omnidirectional Antenna Array for Base-Station Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 6419-6429.	5.1	25
132	High-performance filtering antenna using spoof surface plasmon polaritons. IEEE Transactions on Plasma Science, 2019, 47, 2832-2837.	1.3	33
133	Rectangular Dielectric Rod Antenna Fed by Air-Substrate Parallel Strip Line. IEEE Transactions on Antennas and Propagation, 2019, 67, 6308-6316.	5.1	8
134	A Simple, Compact Filtering Patch Antenna Based on Mode Analysis With Wide Out-of-Band Suppression. IEEE Transactions on Antennas and Propagation, 2019, 67, 6244-6253.	5.1	76
135	Compact Microwave Rectifier with Wide Input Power Dynamic Range Based on Integrated Impedance Compression Network. IEEE Access, 2019, 7, 151878-151887.	4.2	16
136	Low-profile Wideband Linearly/Circularly-polarized Metasurface Antennas Fed By Coplanar Waveguide Lines. , 2019, , .		1
137	Novel Compact High-Gain Differential-Fed Dual-Polarized Filtering Patch Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 7261-7271.	5.1	77
138	Design of Ultra-Wideband On-Chip Millimeter-Wave Bandpass Filter in 0.13- μ m (Bi)-CMOS Technology. , 2019, , .		0
139	A Millimeter-Wave Reconfigurable On-Chip Coupler with Tunable Power-Dividing Ratios. , 2019, , .		1
140	28/38 GHz Dual-band Dual-polarized Highly Isolated Antenna for 5G Phased Array Applications. , 2019, , .		13
141	Influence of various micro channels integrated in PDMS module on the cooling of power chip. , 2019, , .		0
142	A Millimeter-Wave On-Chip Bandpass Filter with All-Pole Characteristics. , 2019, , .		1
143	A Wideband Filtering Patch Antenna with Multiple Radiation Nulls For Good Stopband Suppression. , 2019, , .		4
144	Wideband Stable-gain Multi-resonance Antenna Using Non-periodic Square-ring Metasurface. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
145	Dual-Band Dual Circularly Polarized Antenna Array Using FSS-Integrated Polarization Rotation AMC Ground for Vehicle Satellite Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 10742-10751.	6.3	41
146	60-GHz High Gain Planar Aperture Antenna Using Low-Temperature Cofired Ceramics (LTCC) Technology. , 2019, , .		0
147	Broadband Horizontally Polarized Omnidirectional Antenna Array for Base-Station Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 2792-2797.	5.1	31
148	Single-Ended-Fed High-Gain LTCC Planar Aperture Antenna for 60 GHz Antenna-in-Package Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 5154-5162.	5.1	15
149	New Balance-Applications for Dual-Mode Ring Resonators in Planar Balanced Circuits (Application) Tj ETQq1 1 0.784314 rgBT _g /Overlook	0.8	
150	Polarization-Reconfigurable and Frequency-Tunable Dipole Antenna Using Active AMC Structures. IEEE Access, 2019, 7, 77792-77803.	4.2	18
151	Filtering Power Amplifier With Wide Bandwidth Using Discriminating Coupling. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 3822-3830.	5.4	20
152	Wideband Dual-Polarized Two-Beam Antenna Array With Low Sidelobe and Grating-Lobe Levels for Base-Station Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 5334-5343.	5.1	16
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154	Reply to "Comments on "A Universal Approach for Designing an Unequal Branch-Line Coupler With Arbitrary Phase Differences and Input/Output Impedances"™". IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 1210-1216.	2.5	7
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