

Wei Min Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8670061/publications.pdf>

Version: 2024-02-01

146
papers

1,252
citations

471509

17
h-index

526287

27
g-index

147
all docs

147
docs citations

147
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Isolation in Dual-Band Meander-Line Multiple Antenna by Employing Split EBG Structure. IEEE Transactions on Antennas and Propagation, 2019, 67, 2769-2774.	5.1	135
2	A Simple Planar Dual-Band Bandpass Filter With Multiple Transmission Poles and Zeros. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 56-60.	3.0	68
3	Isolation Enhancement in Dual-Band Monopole Antenna for 5G Applications. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1867-1871.	3.0	37
4	Small-size high-selectivity bandstop filter with coupled-line stubs for dual-band applications. Electronics Letters, 2014, 50, 286-288.	1.0	35
5	A Flexible High-Selectivity Single-Layer Coplanar Waveguide Bandpass Filter Using Interdigital Spoof Surface Plasmon Polaritons of Bow-Tie Cells. IEEE Transactions on Plasma Science, 2020, 48, 3582-3588.	1.3	34
6	Ultraminiaturized Wideband Quasi-Chebyshev/Elliptic Impedance-Transforming Power Divider Based on Integrated Passive Device Technology. IEEE Transactions on Plasma Science, 2020, 48, 858-866.	1.3	28
7	Dual-Band Filtering Balanced-to-Unbalanced Impedance-Transforming Power Divider With High Frequency Ratio and Arbitrary Power Division. IEEE Access, 2018, 6, 12710-12717.	4.2	26
8	Broadband Power Amplifier Based on a Generalized Step-Impedance Quasi-Chebyshev Lowpass Matching Approach. IEEE Transactions on Plasma Science, 2020, 48, 311-318.	1.3	25
9	A UWB MIMO slot antenna using defected ground structures for high isolation. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22155.	1.2	24
10	A Coupled Line-Based Coupler With Simultaneously Tunable Phase and Frequency. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 4637-4647.	5.4	23
11	Single-Layer Dual-Band Bandwidth-Enhanced Filtering Phase Shifter With Two Different Predetermined Phase-Shifting Values. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 236-240.	3.0	23
12	An Ultraminiaturized Bandpass Filtering Marchand Balun Chip With Spiral Coupled Lines Based on GaAs Integrated Passive Device Technology. IEEE Transactions on Plasma Science, 2020, 48, 3067-3075.	1.3	22
13	Concept for narrow-band filtering rat-race coupler using dual-mode cross-shaped dielectric. Electronics Letters, 2016, 52, 212-213.	1.0	21
14	A New Coupler Structure with Phase-Controlled Power Divisions of Extremely-Wide Tunable Ranges and Arbitrary Phase Differences. IEEE Access, 2018, 6, 10121-10130.	4.2	20
15	High-Selectivity Single-Ended/Balanced DC-Block Filtering Impedance Transformer and Its Application on Power Amplifier. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 4360-4369.	5.4	19
16	Double-Sided Spoof Surface Plasmon Polaritons- Line Bandpass Filter With Excellent Dual-Band Filtering and Wide Upper Band Suppressions. IEEE Transactions on Plasma Science, 2020, 48, 4134-4143.	1.3	18
17	Planar Wideband High-Selectivity Impedance-Transforming Differential Bandpass Filter With Deep Common-Mode Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1914-1918.	3.0	17
18	Single-Layer Planar Wideband Rat-Race Coupler Using a Shorted Parallel-Coupled Multi-Line Section. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3053-3057.	3.0	17

#	ARTICLE	IF	CITATIONS
19	IPD-Based Miniaturized Wideband Bandpass Filter With Frequency-Dependent Complex Source and Load. IEEE Transactions on Plasma Science, 2021, 49, 1115-1120.	1.3	16
20	A Hybrid Film-Bulk-Acoustic-Resonator/Coupled-Line/Transmission-Line High Selectivity Wideband Bandpass FBAR Filter. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3389-3396.	4.6	16
21	A Simple Multi-Broadband Planar Antenna for LTE/GSM/UMTS and WLAN/WiMAX Mobile Handset Applications. IEEE Access, 2018, 6, 74453-74461.	4.2	15
22	A novel differential filtering patch antenna with high selectivity. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21880.	1.2	15
23	Air-to-ground 3D channel modeling for UAV based on Gauss-Markov mobile model. AEU - International Journal of Electronics and Communications, 2020, 114, 152995.	2.9	15
24	Ultra-Miniaturized Wideband Input-Absorptive Bandstop Filter Based on TFIPD Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2414-2418.	3.0	15
25	Synthesis of Wideband Filtering Couplers for Arbitrary High Power-Division Ratios Based on Three Different Types of Coupled-Line Sections. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1218-1222.	3.0	15
26	A Planar Balanced-to-Balanced Power Divider With Wideband Filtering Responses and Common-ModeSuppressions. IEEE Access, 2018, 6, 42057-42065.	4.2	14
27	A New Self-Packaged Substrate Integrated Air-Filled Spoof Surface Plasmon Polaritons Line With Inherent Low Loss and Deep Upper Frequency Suppression. IEEE Transactions on Plasma Science, 2020, 48, 3516-3523.	1.3	14
28	A Broadband Filtering Patch Antenna Using T-Probe, Transverse Stubs, and U-Slots. IEEE Access, 2019, 7, 7502-7509.	4.2	13
29	Wideband Bandpass Filtering Balun With Perfect In-Band Matching and Isolation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1884-1888.	3.0	13
30	A Virtual Over-the-Air Method for 5G Massive MIMO Base Station Testing With Flexible Virtual Probes. IEEE Access, 2019, 7, 108474-108485.	4.2	12
31	High-Performance Common- and Differential-Mode Reflectionless Balanced Band-Pass Filter Using Coupled Ring Resonator. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 974-978.	3.0	12
32	Enhancing isolation and bandwidth in planar monopole multiple antennas using thin inductive line resonator. AEU - International Journal of Electronics and Communications, 2020, 117, 153094.	2.9	12
33	Analysis of the Propagation Constant of a Ridge Gap Waveguide and Its Application of Dual-Band Unequal Couplers. IEEE Transactions on Plasma Science, 2020, 48, 4163-4170.	1.3	12
34	Design and Experimental Validation of Automated Millimeter-Wave phased Array Antenna-in-Package (AiP) Experimental Platform. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	11
35	Wideband balanced-to-unbalanced filtering unequal power divider with wide stopband and isolation. Electronics Letters, 2017, 53, 892-894.	1.0	10
36	Impact of Probe Configurations on Maximum of Test Volume Size in 3D MIMO OTA Testing. Wireless Communications and Mobile Computing, 2017, 2017, 1-9.	1.2	10

#	ARTICLE	IF	CITATIONS
37	Probe Selection for 5G Massive MIMO Base Station Over-the-Air Testing. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1998-2002.	4.0	10
38	Synthesis Design on Wideband Single-Ended and Differential Dual-Band Filtering Impedance Transformer. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 913-917.	3.0	10
39	High-Gain and Low-Loss Dual-Polarized Antenna Array With Reduced Sidelobe Level Based on Gap Waveguide at 28 GHz. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1022-1026.	4.0	10
40	A Compact Single-Layer Ultra-Wideband Phase Shifter Using Weakly Coupled Lines. IEEE Access, 2019, 7, 12575-12583.	4.2	9
41	Miniaturized Single-Ended-to-Balanced Arbitrary Four-Section Coupled-Line Coupler With Inherent Impedance Matching. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1929-1933.	3.0	9
42	Design of Wideband Butler Matrix With Equal/Unequal Phase Differences for Flexible Beam-Controllability. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3537-3541.	3.0	9
43	Novel Multifunctional Dual-Band Coupled-Line Coupler With Reuse of Low-Frequency Trans-Directional and High-Frequency Contra-Directional Functions. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1917-1921.	3.0	9
44	Wideband High-Selectivity Filtering All-Frequency Absorptive Power Divider With Deep Out-of-Band Suppression. IEEE Transactions on Plasma Science, 2021, 49, 2099-2106.	1.3	9
45	A Novel Unequal Lumped-Element Coupler With Arbitrary Phase Differences and Arbitrary Impedance Matching. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 369-373.	3.0	9
46	Wideband Polarization Reconfigurable Differential Circularly Polarized Antenna. IEEE Access, 2019, 7, 64697-64703.	4.2	8
47	Filtering ratâ€œ couplers with impedance transforming characteristics based on terminated coupled line structures. IET Microwaves, Antennas and Propagation, 2020, 14, 734-742.	1.4	8
48	Dual-Band Balanced Bandpass Filter Using Slotlines Loaded Patch Resonators With Independently Controllable Bandwidths. IEEE Microwave and Wireless Components Letters, 2020, 30, 653-656.	3.2	8
49	All-Frequency Absorptive CL Dual-Band BPF With Complementary Lossy Bandstop Branches. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3532-3536.	3.0	8
50	Miniaturized Wideband 90° Coupler Based on Shorted 4-line Coupled-Line Sections. , 2021, , .		8
51	A frequency-independent dual-band printed quadrifilar helix antenna using nonuniform, unequal-length, asymmetrical coupled lines. Microwave and Optical Technology Letters, 2016, 58, 1728-1733.	1.4	7
52	UWB balun with complete ground based on vertically mounted planar structure. Electronics Letters, 2016, 52, 405-406.	1.0	7
53	A novel FMCW waveform for multi-target detection and the corresponding algorithm. , 2017, , .		7
54	Over-the-Air Testing for Carrier Aggregation Enabled MIMO Terminals Using Radiated Two-Stage Method. IEEE Access, 2018, 6, 71622-71631.	4.2	7

#	ARTICLE	IF	CITATIONS
55	Ultra-miniaturized Balanced Bandpass Filter Using GaAs-based Integrated Passive Device Technology. , 2019, , .		7
56	Wide-Band Filtering Three-Port Coupler With Inherent DC-Blocking Function. IEEE Access, 2019, 7, 13170-13177.	4.2	7
57	A high-selectivity wideband bandpass filter with multiple transmission poles and zeros. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22574.	1.2	7
58	Design of On-Chip Dual-Band Bandpass Filter Using Lumped Elements in LTCC Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 959-963.	3.0	7
59	An N41-Band Bandpass BAW Filter Chip for Mobile Communications Based on FBARs. , 2020, , .		7
60	A Symmetrical Broadband Tight-Coupled Directional Coupler With High Directivity Using Three-Folded-Coupled Lines. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3744-3748.	3.0	7
61	Dual-Band Gysel Power Divider with Wide Frequency Ratios and Flexible Impedance Transformation. Electromagnetics, 2016, 36, 123-133.	0.7	6
62	A new impedance-transforming dual-band balun with filtering response and favorable output isolations. AEU - International Journal of Electronics and Communications, 2017, 71, 162-167.	2.9	6
63	A cpw-fed dual-beam shorted-patch antenna. IEICE Electronics Express, 2018, 15, 20180100-20180100.	0.8	6
64	Implementation and Analysis of 3D Channel Emulation Method in Multi-Probe Anechoic Chamber Setups. IEEE Access, 2019, 7, 108571-108580.	4.2	6
65	An Investigation on Extraction of Material Parameters in Longitudinal Mode of FBAR. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1024-1028.	3.0	6
66	Tunable wideband slot antennas based on printable graphene inks. Nanoscale, 2020, 12, 10949-10955.	5.6	6
67	A novel dual-band highly efficient power amplifier for <scp>5G</scp> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	6
68	Wideband High Selectivity Filter Chips With Adjustable Bandwidth Based on IPD Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4273-4277.	3.0	6
69	Wideband mm-wave high-gain multibeam antenna array fed by 4-4 groove gap waveguide butler matrix with modified crossover. AEU - International Journal of Electronics and Communications, 2022, 154, 154287.	2.9	6
70	Dual-band impedance transformer using coupled line for arbitrary complex loads. , 2015, , .		5
71	Band-pass filtering Gysel power divider with inherent DC-block function and high all-frequency isolation. International Journal of Microwave and Wireless Technologies, 2017, 9, 1017-1021.	1.9	5
72	Dual-Band Balanced-to-Unbalanced Power Divider with Inherent Impedance Transformation. Electromagnetics, 2017, 37, 127-137.	0.7	5

#	ARTICLE	IF	CITATIONS
73	Generalised MIT in a tri-band LNA. IET Microwaves, Antennas and Propagation, 2017, 11, 294-302.	1.4	5
74	Impact of amplitude weights on power focusing for near-field-focused planar arrays. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21268.	1.2	5
75	Compact arbitrary terminated power divider with bandwidth-enhanced negative group delay characteristics. International Journal of Circuit Theory and Applications, 2019, 47, 909-916.	2.0	5
76	Plane wave compensation technique for multiple-input multiple-output over-the-air testing in small multi-probe anechoic chamber. IET Microwaves, Antennas and Propagation, 2019, 13, 2625-2631.	1.4	5
77	On Uncertainty Investigation of mmWave Phased-Array Element Control With an All-On Method. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1993-1997.	4.0	5
78	Simple Coupled-Line Tunable Bandpass Filter With Wide Tuning Range. IEEE Access, 2020, 8, 82286-82293.	4.2	5
79	Experimental Comparison of On-Off and All-On Calibration Modes for Beam-Steering Performance of mmWave Phased Array Antenna-in-Package. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	5
80	LTCC Bandpass Filter Chips With Controllable Transmission Zeros and Bandwidths Using Stepped-Impedance Stubs. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2071-2075.	3.0	5
81	Novel On-Chip Wideband Filtering Power Dividers With High Selectivity and Ultra-Wide Out-of-Band Suppression in LTCC Technology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4288-4292.	3.0	5
82	3D flexible multi-probe setups for MIMO OTA testing. , 2017, , .		4
83	Design of three-dimensional filtering balun with inherent complete ground and enhanced stopband rejection. Electronics Letters, 2018, 54, 361-363.	1.0	4
84	Multi-transmission Poles Dual-band Bandpass Filter with Extended Bandwidth. , 2019, , .		4
85	Beam Probability Metric for 5G OTA Testing in Multi-Probe Anechoic Chamber Setups. , 2019, , .		4
86	A Single-Layer Planar Wideband Filtering Single-Ended-to-Balanced Crossover With Excellent Common-Mode Suppression. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 364-368.	3.0	4
87	A zero intermediate frequency RF transceiver with tunable operating frequency band. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22534.	1.2	4
88	Compact dual-band filtering power divider with independently controllable bandwidths using shorted patch resonators. IET Microwaves, Antennas and Propagation, 2020, 14, 759-767.	1.4	4
89	A novel tri-band T-junction impedance-transforming power divider with independent power division ratios. PLoS ONE, 2017, 12, e0178956.	2.5	4
90	A Hybrid Filter With Extremely Wide Bandwidth and High Selectivity Using FBAR Network. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3164-3168.	3.0	4

#	ARTICLE	IF	CITATIONS
91	A Novel Compact Tri-Band Wilkinson Power Divider Based on Coupled Lines. <i>Electromagnetics</i> , 2013, 33, 59-72.	0.7	3
92	A Novel High-Power Dual-Band Coupled-Line Gysel Power Divider with Impedance-Transforming Functions. <i>Scientific World Journal, The</i> , 2014, 2014, 1-9.	2.1	3
93	Asymmetrical passive intermodulation distortions of memristors with mathematical behavior models. <i>AIP Advances</i> , 2016, 6, 105305.	1.3	3
94	A novel wideband planar quasi-yagi antenna loading with parasitical patches and multiple reflectors. <i>IEICE Electronics Express</i> , 2017, 14, 20170681-20170681.	0.8	3
95	A Compact Tri-Band Impedance-Transforming Power Divider With Independent Controllable Power Division Ratios and Enhanced Bandwidths. <i>IEEE Access</i> , 2019, 7, 25185-25194.	4.2	3
96	Bandwidth-tunable filtering balun based on compact 3D configuration. <i>Electronics Letters</i> , 2019, 55, 32-34.	1.0	3
97	Generalized high-isolation n-way Gysel power divider with arbitrary power ratio and different real terminated impedances. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22016.	1.2	3
98	Design of Vascular Interventional Surgical Robot with Network Time Delay Analysis for Master-slave Teleoperation. , 2021, , .		3
99	Novel Deterministic Angular Sampling Methods for 3D Channel Models. <i>IEEE Communications Letters</i> , 2021, 25, 1756-1760.	4.1	3
100	IPD bandpass filter chip based on the filter prototype realized by new compact resonators. <i>AEU - International Journal of Electronics and Communications</i> , 2022, 144, 154055.	2.9	3
101	Dual-Band, Dual-Output Power Amplifier Using Simplified Three-Port, Frequency-Dividing Matching Network. <i>Electronics (Switzerland)</i> , 2022, 11, 144.	3.1	3
102	A flexible low insertion-loss wideband millimeter-wave crossover based on ridge gap waveguide technology. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2022, 32, .	1.2	3
103	Three-way dual-band planar series-type power divider for different terminated impedances. , 2015, , .		2
104	A wide-band 180-degree phase shifter using a pair of coupled-line stubs. , 2015, , .		2
105	An Impedance-Transforming Coupled-Line Wilkinson Power Divider with Port Isolations and Extensions. <i>Electromagnetics</i> , 2015, 35, 453-460.	0.7	2
106	Filtering Gysel power divider with arbitrary power splitting ratio. <i>Microwave and Optical Technology Letters</i> , 2018, 60, 514-519.	1.4	2
107	A planar end-fire circularly polarized complementary Yagi antenna. <i>Microwave and Optical Technology Letters</i> , 2019, 61, 1889-1894.	1.4	2
108	Isolation enhancement of a four-element broadband MIMO antenna for 5G mobile handsets. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
109	A Planar Dual-Wideband Bandpass Filter with Multiple Transmission Poles. , 2019, , .		2
110	Novel planar balanced bandpass filter with wideband commonâ€mode suppression and inâ€band commonâ€mode noise absorption. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, .	1.2	2
111	Uniplanar Wideband High-Selectivity Filtering Full-Band-Isolation Baluns Using Novel Out-of-Phase Matching Phase Shifters. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 954-958.	3.0	2
112	Synthesis of lumpedâ€element dualâ€band bandpass filters with independently controllable bandwidth. International Journal of RF and Microwave Computer-Aided Engineering, 0, , .	1.2	2
113	A tunable ultraâ€wideband superheterodyne radio frequency receiver with highâ€imageâ€rejection levels. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	2
114	Design of a triâ€band <scp>multiple input multiple output</scp> antenna with high isolation for <scp>5G</scp> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	2
115	DESIGN OF COMPACT WIDEBAND HIGH-SELECTIVITY BAND-STOP FILTER BASED ON COUPLED LINES. Progress in Electromagnetics Research C, 2014, 53, 55-66.	0.9	1
116	Dual-Band Out-of-Phase Power Divider with Impedance Transformation and High Power-Handling Capability. Electromagnetics, 2016, 36, 317-327.	0.7	1
117	A novel wideband monopole antenna loading parasitical patches. , 2017, , .		1
118	Probe-Compensation-Fed Wideband Microstrip Antenna with U-Shaped Parasitic Elements for 5G/WLAN/WiMAX Applications. , 2019, , .		1
119	Wideband out-of-phase power divider using Klopfenstein tapered line transformers. AEU - International Journal of Electronics and Communications, 2019, 111, 152901.	2.9	1
120	A Novel Channel Emulation Method in Multi-Probe Anechoic Chamber Setups. , 2019, , .		1
121	Capacitive probe-compensation-fed wideband patch antenna with U-shaped parasitic elements for 5G/WLAN/WiMAX applications. IEICE Electronics Express, 2019, 16, 20190362-20190362.	0.8	1
122	A Broadband Dual-Polarized Planar Antenna for LTE/5G Base Stations. , 2019, , .		1
123	A Simple Planar Microstrip Dual-Band Bandpass Filter with Multiple Transmission Zeros. , 2019, , .		1
124	A Compact Broadband Dual Circularly Polarized Slot Antenna Using a Hexagon-shaped Ground with a Pentagon-shaped Slot. , 2019, , .		1
125	A Simple Integrated Filtering Duplex Patch Antenna with High Gain and Selectivity. , 2020, , .		1
126	A compact 200Â° continuously variable phase shifter based on bridged-T circuit topology. AEU - International Journal of Electronics and Communications, 2022, 147, 154139.	2.9	1

#	ARTICLE	IF	CITATIONS
127	Virtual Antenna Array Based Wideband THz MIMO Channel Measurement. , 2021, , .		1
128	Isolation enhancement in planar multiple antenna by using split miniaturized EBG structure. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
129	A reconfigurable wireless superheterodyne receiver for multi-standard communication systems. International Journal of Electronics, 2023, 110, 882-897.	1.4	1
130	Miniaturized and Low Insertion Loss Diplexer Using Novel Inter-Digital Capacitors and Microstrip Section Inductors. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4303-4307.	3.0	1
131	An independently reconfigurable dual-mode dual-band substrate integrated waveguide filter. PLoS ONE, 2017, 12, e0179816.	2.5	0
132	Compact filtering power dividers with wide upper stopband. International Journal of Microwave and Wireless Technologies, 2019, 11, 765-773.	1.9	0
133	Electrically Actuated Beam Steering Reconfigurable Vivaldi Antenna With Liquid Metal. , 2019, , .		0
134	Novel Design of Compact Antenna for Handheld RFID Readers. , 2019, , .		0
135	Device-to-Device Channel Modeling and Spacetime Correlation Analysis Based on Uniform Circular Arrays. , 2019, , .		0
136	Design of a Broadband GaN Power Amplifier with a Novel Harmonic-Tuned Network. , 2019, , .		0
137	Wideband filtering power dividers with wide stopband rejection. International Journal of Microwave and Wireless Technologies, 2019, 11, 7-14.	1.9	0
138	Impact on focal parameters for near-field focused aperture antennas. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2020, 33, e2510.	1.9	0
139	A wideband millimetre-wave antenna array for 5G and next generation thin mobile terminals. International Journal of Electronics Letters, 0, , 1-10.	1.2	0
140	Creating distinctive connections between multifunctional microwave circuits and mobile-terminal radio-frequency integrated chips using integrated passive device technology. China Communications, 2021, 18, 121-132.	3.2	0
141	A Wideband Double Inverted L-shaped Slots Antenna and Its MIMO Application. , 2019, , .		0
142	Research on Wireless Channel Modeling Based on Clustering Algorithm. , 2020, , .		0
143	A Shaping-time-adjustable Shaper Designed for High-rate Photon Counting X-ray Detectors. , 2021, , .		0
144	A Millimeter-Wave Dual-Band Wideband Metasurface Antenna Based on Printed Ridge Gap Waveguide Feeding. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
145	Implementation and Performance Analysis of Vascular Interventional Robotic Surgical Maneuvers. , 2021, , .		0
146	Channel measurements and propagation characterization for indoor terahertz communication. International Journal of RF and Microwave Computer-Aided Engineering, 0, , .	1.2	0