

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11627839/qing-xin-chu-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113 papers	3,331 citations	34 h-index	54 g-index
136 ext. papers	4,267 ext. citations	2.6 avg, IF	5.98 L-index

#	Paper	IF	Citations
113	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
112	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2008 , 56, 431-439	4.1	193
111	A Broadband $\pm 45^\circ$ Dual-Polarized Antenna With Y-Shaped Feeding Lines. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 483-490	4.9	122
110	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
109	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
108	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
107	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
106	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
105	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
104	A Compact Dual-Band Bandpass Filter Using Meandering Stepped Impedance Resonators. <i>IEEE Microwave and Wireless Components Letters</i> , 2008 , 18, 320-322	2.6	78
103	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
102	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
101	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
100	Oriental Crown-Shaped Differentially Fed Dual-Polarized Multidipole Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 4678-4685	4.9	58
99	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
98	. <i>IEEE Transactions on Antennas and Propagation</i> , 2016 , 64, 5536-5542	4.9	55
97	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

96	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
95	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
94	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
93	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
92	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
91	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
90	Novel Compact Tri-Band Bandpass Filter With Controllable Bandwidths. <i>IEEE Microwave and Wireless Components Letters</i> , 2011 , 21, 655-657	2.6	44
89	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
88	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
87	Compact Highly Integrated Planar Duplex Antenna for Wireless Communications. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2016 , 64, 2006-2013	4.1	41
86	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
85	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 2014-2017	3.8	40
84	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
83	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
82	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
81	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
80	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
79	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

78	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
77	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
76	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
75	. <i>IEEE Transactions on Antennas and Propagation</i> , 2013 , 61, 2847-2852	4.9	31
74	An In-Phase Output 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
73	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
72	Dual-band bandstop filter using stub-loaded resonators with sharp rejection characteristic. <i>Electronics Letters</i> , 2013 , 49, 351-353	1.1	29
71	Dual-band multiple input multiple output antenna with slitted ground. <i>IET Microwaves, Antennas and Propagation</i> , 2014 , 8, 1007-1013	1.6	29
70	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
69	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
68	Novel Design Method of Tri-Band Power Divider. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2011 , 59, 2221-2226	4.1	28
67	COMPACT CPW-FED UWB ANTENNA WITH DUAL BAND-NOTCHED CHARACTERISTICS. <i>Progress in Electromagnetics Research Letters</i> , 2009 , 11, 83-91	0.5	28
66	NOVEL MICROSTRIP TRIANGULAR RESONATOR BANDPASS FILTER WITH TRANSMISSION ZEROS AND WIDE BANDS USING FRACTAL-SHAPED DEFLECTION. <i>Progress in Electromagnetics Research</i> , 2007 , 77, 343-356	3.8	28
65	Broadband Dual-Polarized Dual-Dipole Planar Antennas: Analysis, Design, and Application for Base Stations. <i>IEEE Antennas and Propagation Magazine</i> , 2017 , 59, 77-87	1.7	26
64	An Isolated Radial Power Divider via Circular Waveguide TE_{01} -Mode Transducer. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015 , 63, 3988-3996	4.1	25
63	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
62	Novel Broadband Filtering Slotline Antennas Excited by Multimode Resonators. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 489-492	3.8	24
61	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

60	Design of Microstrip Lowpass-Bandpass Triplexer With High Isolation. <i>IEEE Microwave and Wireless Components Letters</i> , 2015 , 25, 805-807	2.6	21
59	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
58	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
57	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
56	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
55	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
54	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
53	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
52	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
51	Design of Novel Printed Filtering Dipole Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 2537-2545	4.9	14
50	. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 501-504	3.8	13
49	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
48	Individually Frequency Tunable Dual- and Triple-band Filters in a Single Cavity. <i>IEEE Access</i> , 2017 , 5, 11615-11625	3.5	13
47	Multi-mode broadband antenna for 2G/3G/LTE/5G wireless communication. <i>Electronics Letters</i> , 2018 , 54, 614-616	1.1	13
46	. <i>IEEE Microwave and Wireless Components Letters</i> , 2017 , 27, 117-119	2.6	11
45	A broadband dual-polarized antenna with chamfers. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 631-635	1.2	11
44	An Improved Wideband Balanced Filter Using Internal Cross-Coupling and $3/4\lambda$ Stepped-Impedance Resonator. <i>IEEE Microwave and Wireless Components Letters</i> , 2016 , 26, 156-158	2.6	11
43	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

42	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
41	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
40	A COMPACT KA-BAND BROADBAND WAVEGUIDE-BASED TRAVELING-WAVE SPATIAL POWER COMBINER WITH LOW LOSS SYMMETRIC COUPLING STRUCTURE. <i>Progress in Electromagnetics Research Letters</i> , 2013 , 36, 181-190	0.5	9
39	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
38	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
37	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
36	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
35	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
34	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
33	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
32	Dual-band bandpass filter using novel side-stub-loaded resonator. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 362-364	1.2	6
31	Dual-band filter using asymmetrical stub-loaded resonator with independently controllable frequencies and bandwidths. <i>IET Microwaves, Antennas and Propagation</i> , 2013 , 7, 729-734	1.6	6
30	Compact dual-band bandpass filter with controllable bandwidths 2010 ,		6
29	A novel approach to the design of in-phase/out-of-phase dual-band power divider 2010 ,		5
28	A novel quadruple-mode cavity resonator filter with wide spurious-free window 2018 ,		4
27	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
26	Quintuple-mode wideband filter based on a single metal cavity. <i>Electronics Letters</i> , 2017 , 53, 1049-1050	1.1	4
25	A COMPACT UWB ANTENNA WITH SHARP DUAL BAND-NOTCHED CHARACTERISTICS FOR LOWER AND UPPER WLAN BAND. <i>Progress in Electromagnetics Research C</i> , 2012 , 29, 135-148	0.9	4

24	Dual-band bandpass filter with controllable bandwidth and good selectivity by using stub-loaded resonators. <i>Microwave and Optical Technology Letters</i> , 2012 , 54, 1525-1528	1.2	4
23	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
22	Tri-band branch-line coupler with T-type and additional port impedance transformers 2012 ,		3
21	A Tunable Filtering Antenna Based on Coaxial Cavity Resonators. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	3
20	. <i>IEEE Microwave Magazine</i> , 2021 , 22, 33-45	1.2	3
19	Tri-Mode Wideband Bandpass Filter with Controllable Bandwidths using Shunted Short- and Open-Stub Loaded Resonators. <i>Microwave and Optical Technology Letters</i> , 2013 , 55, 2864-2866	1.2	2
18	2017 ,		2
17	A wideband balanced filter with 3/4 λ stepped-impedance resonator 2015 ,		2
16	A stub-loaded SIR filter with an ultra-wide rejection band. <i>Microwave and Optical Technology Letters</i> , 2009 , 51, 2660-2662	1.2	2
15	DESIGN OF X-BAND INTEGRATED FILTERING PYRAMIDAL HORN ANTENNA. <i>Progress in Electromagnetics Research Letters</i> , 2019 , 82, 17-24	0.5	2
14	The design of dual-polarized antenna for base station applications 2016 ,		1
13	Triband bandpass filter using asymmetrically loaded resonators. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 1862-1865	1.2	1
12	A novel reconfigurable bandpass filter with compensable coupling based on microstrip-to-CPW structure 2015 ,		1
11	Design of wideband bandpass filter using quadruple-mode rectangular cavity resonator 2017 ,		1
10	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
9	Design of multi-band microstrip power dividers 2011 ,		1
8	A wideband balanced bandpass filter with common-mode suppression using defected ground structure 2012 ,		1
7	New wideband microwave bandpass filter using single triangular patch resonator with low permittivity substrate 2008 ,		1

6 Design of high isolation diplexer with novel matching network **2016**, 1

5 Miniaturization of dual-polarized crossed dipole antenna using dielectric loading. *International Journal of RF and Microwave Computer-Aided Engineering*, **2021**, 31, e22529 1.5 1

4 A single-ended differentially fed filtering patch antenna for base station application. *International Journal of RF and Microwave Computer-Aided Engineering*, **2021**, 31, e22588 1.5 1

3 WIDEBAND AND UWB COMMON-MODE SUPPRESSED DIFFERENTIAL-MODE FILTERS BASED ON COUPLED LINE SECTIONS **2018**, 135-175

2 AuthorsSrepy [Compact broadband Gysel Power Divider]. *IEEE Transactions on Microwave Theory and Techniques*, **2012**, 60, 2935-2936 4.1

1 HIGH-ORDER DUAL-BAND BANDPASS FILTER WITH INDEPENDENTLY CONTROLLABLE FREQUENCIES AND BANDWIDTHS. *Progress in Electromagnetics Research C*, **2012**, 30, 253-265 0.9