

Wen-Hua Tu

List of Publications by Year in descending order

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60
papers

1,302
citations

430874

18
h-index

414414

32
g-index

60
all docs

60
docs citations

60
times ranked

878
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact microstrip bandstop filter using open stub and spurline. IEEE Microwave and Wireless Components Letters, 2005, 15, 268-270.	3.2	167
2	Compact second harmonic-suppressed bandstop and bandpass filters using open stubs. IEEE Transactions on Microwave Theory and Techniques, 2006, 54, 2497-2502.	4.6	93
3	Compact 5.8-GHz Rectenna Using Stepped-Impedance Dipole Antenna. IEEE Antennas and Wireless Propagation Letters, 2007, 6, 282-284.	4.0	85
4	Compact microstrip low-pass filter with sharp rejection. IEEE Microwave and Wireless Components Letters, 2005, 15, 404-406.	3.2	84
5	Dual-Band/Tri-Band/Broadband CPW-Fed Stepped-Impedance Slot Dipole Antennas. IEEE Transactions on Antennas and Propagation, 2014, 62, 485-490.	5.1	77
6	Miniaturized dual-mode bandpass filter with harmonic control. IEEE Microwave and Wireless Components Letters, 2005, 15, 838-840.	3.2	74
7	Filter-Based Wilkinson Power Divider. IEEE Microwave and Wireless Components Letters, 2014, 24, 239-241.	3.2	73
8	Compact and High-Isolation Quadruplexer Using Distributed Coupling Technique. IEEE Microwave and Wireless Components Letters, 2011, 21, 197-199.	3.2	65
9	High-Isolation Microstrip Triplexer Using Multiple-Mode Resonators. IEEE Microwave and Wireless Components Letters, 2012, 22, 173-175.	3.2	48
10	Switchable Microstrip Bandpass Filters With Reconfigurable On-State Frequency Responses. IEEE Microwave and Wireless Components Letters, 2010, 20, 259-261.	3.2	41
11	Compact Low-Loss Reconfigurable Bandpass Filter With Switchable Bandwidth. IEEE Microwave and Wireless Components Letters, 2010, 20, 208-210.	3.2	39
12	Compact Sext-Band Bandpass Filter With Sharp Rejection Response. IEEE Microwave and Wireless Components Letters, 2014, 24, 593-595.	3.2	38
13	CPW-Fed Penta-Band Slot Dipole Antenna Based on Comb-Like Metal Sheets. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 202-205.	4.0	37
14	Microstrip Eight-Channel Diplexer With Wide Stopband. IEEE Microwave and Wireless Components Letters, 2014, 24, 742-744.	3.2	36
15	Switchable and High-Isolation Diplexer With Wide Stopband. IEEE Microwave and Wireless Components Letters, 2014, 24, 373-375.	3.2	27
16	Design of Sext-Band Bandpass Filter and Sextaplexer Using Semilumped Resonators for System in a Package. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2015, 5, 265-273.	2.5	26
17	Independently switchable quadband bandpass filter. IET Microwaves, Antennas and Propagation, 2013, 7, 1113-1119.	1.4	25
18	Microstrip bandpass single-pole quadruple-throw switch and independently switchable quadruplexer. IET Microwaves, Antennas and Propagation, 2014, 8, 244-254.	1.4	23

#	ARTICLE	IF	CITATIONS
19	Compact quint-band microstrip bandpass filter using double-layered substrate. , 2013, , .		20
20	Compact Wilkinson power divider with harmonic suppression. Microwave and Optical Technology Letters, 2007, 49, 2825-2827.	1.4	17
21	Compact Harmonic-Suppressed Coplanar Waveguide-Fed Inductively Coupled Slot Antenna. IEEE Antennas and Wireless Propagation Letters, 2008, 7, 543-545.	4.0	15
22	Miniaturized CPW-fed Slot Antenna Using Stepped Impedance Resonator. , 0, , .		13
23	Microstrip Open-Loop Ring Bandpass Filter Using Open Stubs for Harmonic Suppression. , 2006, , .		13
24	Design of a novel four-band microstrip bandpass filter using double-layered substrate. , 2009, , .		13
25	Design of Microwave Microstrip Multiband Diplexers for System in Package. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2015, 5, 502-507.	2.5	13
26	Design of four-channel diplexer using distributed coupling technique. Microwave and Optical Technology Letters, 2016, 58, 166-170.	1.4	12
27	Sharp-rejection broadband microstrip bandpass filters using loaded open-loop resonator. , 2010, , .		11
28	Design of Microstrip Low-Pass Bandpass Multiplexers Using Distributed Coupling Technique. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, 6, 1648-1655.	2.5	10
29	Broadband Microstrip-Coplanar Stripline-Fed Circularly Polarized Spiral Antenna. , 2006, , .		9
30	Compact microstrip harmonic-suppressed quadrature hybrids. Microwave and Optical Technology Letters, 2009, 51, 981-985.	1.4	7
31	Compact wide-stopband quad-band bandpass filter with tunable transmission zeros. , 2012, , .		7
32	Wide-stopband microstrip quadruplexer using asymmetric stepped-impedance resonators. , 2013, , .		7
33	Compact and high-isolation microstrip quadruplexer. , 2013, , .		7
34	Packaged Triplexer Based on Distributed Coupling Technique. IEEE Microwave Magazine, 2012, 13, 139-145.	0.8	6
35	Design of compact quad-band bandpass filter using semi-lumped resonators. , 2013, , .		6
36	Microwave Microstrip Six-Channel Triplexer and Eight-Channel Quadruplexer. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 1136-1143.	2.5	6

#	ARTICLE	IF	CITATIONS
37	Analysis and design of coplanar waveguide-fed capacitively coupled slot antennas. , 2015, , .		5
38	Design of asymmetrical resonator for microstrip triple-band and broadband bandpass filters. Microelectronics Journal, 2015, 46, 1434-1441.	2.0	5
39	Compact microstrip bandpass filters using triple-mode resonator with lumped elements. Microwave and Optical Technology Letters, 2021, 63, 1354-1359.	1.4	5
40	Piezoelectric Transducer-Controlled Reconfigurable Dual-Mode Switchable Bandpass Filter. IEEE MTT-S International Microwave Symposium Digest IEEE MTT-S International Microwave Symposium, 2007, , .	0.0	4
41	Switchable microstrip bandpass filters with reconfigurable frequency responses. , 2010, , .		4
42	Compact sharp-rejection broadband microstrip bandpass filter with wide stopband. , 2011, , .		4
43	Wideband internal antenna for Tablet/Laptop applications. , 2012, , .		4
44	Compact parallel-coupled sext-band bandpass filter using semi-lumped resonators. , 2016, , .		4
45	Design of a compact wide-stopband bandpass filter using meandering uniform-impedance resonators. , 2009, , .		3
46	Dual-band bandpass filter for software defined radio and 5G. International Journal of Microwave and Wireless Technologies, 2020, 12, 629-634.	1.9	3
47	Compact microstrip bandpass filter using modified stepped-impedance hairpin resonator. Microwave and Optical Technology Letters, 2008, 50, 2007-2010.	1.4	2
48	Compact high-rejection wideband bandpass filter using asymmetrical resonators. , 2011, , .		2
49	Design of microstrip quint-band lowpass-bandpass filters with flexible passband allocation. IET Microwaves, Antennas and Propagation, 2022, 16, 378-390.	1.4	2
50	Compact microstrip broadband bandpass filter with harmonic suppression based on embedded resonators. , 2012, , .		1
51	Broadband CPW-fed circularly polarized square slot antenna with combining C-shaped strip and asymmetry ground plane. , 2013, , .		1
52	Microstrip-fed quasi-Yagi antenna featuring compact characteristics. , 2014, , .		1
53	Wideband circularly polarized microstrip-parallel strip-fed spiral antenna. , 2015, , .		1
54	CPW-fed tri-band slot antenna with impedance matching stub. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
55	Compact microstrip bandpass filter with wide stopband. , 2008, , .		0
56	Design of compact microstrip band-pass filter with ultra-wide stopband. Microwave and Optical Technology Letters, 2010, 52, 1603-1606.	1.4	0
57	Miniaturized dual-band microstrip bandpass filter with wide stopband. , 2012, , .		0
58	Compact wide-passband and wide-stopband microstrip bandpass filter using multi-stub resonator. , 2012, , .		0
59	Switchable tri-band bandpass filter with wide stopband. , 2015, , .		0
60	Design of microstrip ultra-wideband/narrow-band bandpass quintplexer using distributed coupling technique. , 2017, , .		0