

Songbai Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis Design of Dual-Band Bandpass Filters With $\lambda/4$ Stepped-Impedance Resonators. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 1812-1819.	2.9	100
2	Compact and High-Selectivity Microstrip Bandpass Filters Using Triple-/Quad-Mode Stub-Loaded Resonators. IEEE Microwave and Wireless Components Letters, 2011, 21, 522-524.	2.0	82
3	Compact Tri-Band Bandpass Filter Based on $\lambda/4$ Resonators With U-Folded Coupled-Line. IEEE Microwave and Wireless Components Letters, 2013, 23, 258-260.	2.0	65
4	Synthesis Method for Even-Order Symmetrical Chebyshev Bandpass Filters With Alternative J/K Inverters and $\lambda/4$ Resonators. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 808-816.	2.9	52
5	Synthesis of Inline Mixed Coupled Quasi-Elliptic Bandpass Filters Based on $\lambda/4$ Resonators. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 3487-3493.	2.9	40
6	Compact Quadruplet Bandpass Filter Based on Alternative J/K Inverters and $\lambda/4$ Resonators. IEEE Microwave and Wireless Components Letters, 2012, 22, 224-226.	2.0	31
7	Compact Split-Type Dual-Band Bandpass Filter Based on $\lambda/4$ Resonators. IEEE Microwave and Wireless Components Letters, 2013, 23, 344-346.	2.0	29
8	Fully canonical dual-band bandpass filter with $\lambda/4$ stepped impedance resonators. Electronics Letters, 2014, 50, 192-194.	0.5	18
9	Compact Chebyshev Differential-Mode Bandpass Filter on $\lambda/4$ CPS Resonator With Intrinsic Common-Mode Rejection. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 4047-4056.	2.9	18
10	Differential-Mode Low-Pass Filter Using Hybrid CPS and G-CPS With Intrinsic Common-Mode Rejection. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1836-1843.	2.9	10
11	General synthesis method for symmetrical even-order Chebyshev bandpass filter. , 2012, , .		5
12	Triple-mode bandpass filters on stub-loaded resonator with novel I/O coupling scheme. , 2012, , .		4
13	Compact quadruplet bandpass filter synthesis using $\lambda/4$ resonators. , 2014, , .		4
14	Fully canonical bandpass filter with planar quarter-wavelength stepped impedance resonators. , 2015, , .		1
15	Compact triple-mode microstrip bandpass filter. , 2012, , .		0
16	Super-compact bandpass filter based on a novel resonator composed of two strongly-coupled $\lambda/4$ sub-resonators. , 2012, , .		0
17	Compact microstrip dual-band bandpass filter with quarter-wavelength stepped impedance resonators. , 2013, , .		0
18	COMPACT BANDPASS FILTER BASED ON NOVEL HAIRPIN RESONATOR WITH SELF-CONTAINED TRIPLE TRANSMISSION ZEROS. Progress in Electromagnetics Research Letters, 2013, 43, 65-72.	0.4	0