

# Ren Baoping

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Compact Dual-Band Bandpass Filter Using Quadruple-Mode Square Ring Loaded Resonator (SRLR). IEEE Microwave and Wireless Components Letters, 2013, 23, 181-183.	3.2	61
2	Quad-Band High-Temperature Superconducting Bandpass Filter Using Quadruple-Mode Square Ring Loaded Resonator. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 2931-2941.	4.6	59
3	High-Order Dual-Band Superconducting Bandpass Filter With Controllable Bandwidths and Multitransmission Zeros. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3813-3823.	4.6	49
4	Quad-Band CPW-Fed Monopole Antenna Based on Flexible Pentangle-Loop Radiator. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 1373-1376.	4.0	45
5	Compact Dual-Band Differential Bandpass Filter Using Quadruple-Mode Stepped-Impedance Square Ring Loaded Resonators. IEEE Access, 2018, 6, 21850-21858.	4.2	41
6	Dual-Band Filtering Power Divider Using Dual-Resonance Resonators With Ultrawide Stopband and Good Isolation. IEEE Microwave and Wireless Components Letters, 2019, 29, 101-103.	3.2	34
7	Differential Dual-Band Superconducting Bandpass Filter Using Multimode Square Ring Loaded Resonators With Controllable Bandwidths. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 726-737.	4.6	32
8	Compact Balanced Bandpass Filter Design Using Asymmetric SIR Pairs and Spoof Surface Plasmon Polariton Feeding Structure. IEEE Microwave and Wireless Components Letters, 2018, 28, 987-989.	3.2	29
9	Design Wideband Differential Bandpass Filter Using Slotline Surface Plasmon Polaritons. IEEE Access, 2019, 7, 44212-44218.	4.2	23
10	Balanced Tri-Band Bandpass Filter Design Using Octo-Section Stepped-Impedance Ring Resonator With Open Stubs. IEEE Microwave and Wireless Components Letters, 2017, 27, 912-914.	3.2	22
11	Design of Tri-Band Balanced Filter With Wideband Common-Mode Suppression and Upper Stopband Using Square Ring Loaded Resonator. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1760-1764.	3.0	21
12	Compact, Low Insertion-Loss, and Wide Stopband HTS Diplexer Using Novel Coupling Diagram and Dissimilar Spiral Resonators. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 2581-2589.	4.6	20
13	A Novel Design Method for High Isolated Microstrip Diplexers Without Extra Matching Circuit. IEEE Access, 2019, 7, 119681-119688.	4.2	17
14	Miniature dual-band bandpass filter using modified quarter-wavelength SIRs with controllable passbands. Electronics Letters, 2019, 55, 38-40.	1.0	17
15	Compact Dual-Band HTS Bandpass Filter Using Spirally Asymmetric Stepped-Impedance Resonators. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	11
16	Dual-Band High-Temperature Superconducting Bandpass Filter Using Dual-Mode Hairpin Ring Resonator. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	10
17	Design of High-Temperature Superconducting Wideband Bandpass Filter With Narrow-Band Notch Resonators for Radio Telescope Application. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-4.	1.7	10
18	Balanced tri-band bandpass filter using sext-mode stepped-impedance square ring loaded resonators. IEICE Electronics Express, 2018, 15, 20180670-20180670.	0.8	10

#	ARTICLE	IF	CITATIONS
19	Compact Dual-Band HTS Bandpass Filter Using Coplanar Waveguide Short-Circuited Stub-Loaded Ring Resonator. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	9
20	Short-Circuited Stub-Embedded Ring Resonator and its Application in Diplexer. IEEE Access, 2019, 7, 179266-179272.	4.2	8
21	Compact Triple-Band Superconducting Filter Based on a Multimode Stepped-Impedance Split-Ring Resonator. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	7
22	High-Temperature Superconducting Composite Right/Left-Handed Resonator. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	7
23	Compact dual-band bandpass filter and diplexer using hybrid resonant structure with independently controllable dual passbands. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21435.	1.2	7
24	Compact four-pole wideband bandpass filter with mixed electric and magnetic coupling. Microwave and Optical Technology Letters, 2020, 62, 2178-2182.	1.4	7
25	Miniaturized High-Temperature Superconducting Diplexer Using Common Resonator and Cross Coupling Structure. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-4.	1.7	6
26	Highly Selective and Controllable Superconducting Dual-Band Differential Filter With Attractive Common-Mode Rejection. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 939-943.	3.0	6
27	High isolation tunable diplexer based on mixed electromagnetic coupling. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21199.	1.2	5
28	A miniaturized dual-band bandpass filter using composite resonators with flexible frequency ratio. IEICE Electronics Express, 2018, 15, 20180059-20180059.	0.8	5
29	Miniaturized High Temperature Superconducting Bandpass Filter Based on D-CRLH Resonators. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	5
30	Dual-band eight-element MIMO antenna consisted of tightly arranged hybrid antenna pairs for 5G smartphone. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22886.	1.2	5
31	Compact dual-band bandpass filter using stub-loaded stepped impedance resonators with mixed electric and magnetic couplings. , 2017, , .		4
32	Design of fourth-order dual-band superconducting filter using dual-mode resonator. , 2017, , .		3
33	Hybrid Microstrip/Slotline Ultra-Wideband Bandpass Filter with a Controllable Notch Band. International Journal of Antennas and Propagation, 2017, 2017, 1-7.	1.2	3
34	Compact Multi-Band Differential Bandpass Filters Using Microstrip Multi-mode Resonators. , 2019, , .		3
35	Dual-Band Differential Bandpass Filters Using Quadruple-Mode Stubs-Loaded Ring Resonator With Intrinsic Common-Mode Suppression for 5G. IEEE Access, 2020, 8, 205550-205557.	4.2	3
36	A novel single-feed filtering dielectric resonator antenna using slotline-loaded coupling structure. Microwave and Optical Technology Letters, 2022, 64, 750-754.	1.4	3

#	ARTICLE	IF	CITATIONS
37	Design of a compact diplexer using microstrip and slotline dual-mode resonators. , 2017, , .		2
38	Differential dual-band filter with flexible frequency ratio using H-shaped composite resonator for SC-DMA and LTE applications. , 2017, , .		2
39	Miniaturized Multiband HTS Bandpass Filter Design Using a Single-Perturbed Multimode Resonator With Multitransmission Zeros. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	2
40	Design of Balanced Dual-Band Superconducting Bandpass Filter with High Selectivity and Deep Common-Mode Suppression. , 2018, , .		2
41	Compact, High-Selectivity and Wideband Superconducting Bandpass Filter with a Narrow Notched-Band for Radio Astronomy Application. , 2018, , .		2
42	Wide-Stopband Superconducting Bandpass Filter Using Slitted Stepped-Impedance Resonator and Composite Spurline Structure. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-8.	1.7	2
43	Individually controllable dual-band bandpass filter with multiple transmission zeros and wide stopband. IEICE Electronics Express, 2019, 16, 20190127-20190127.	0.8	2
44	Compact quad-channel high-temperature superconducting diplexer based on stub-loaded square ring resonator. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21725.	1.2	2
45	Design of compact tri-band bandpass filter using stub-loaded quarter-wavelength SIRs. IEICE Electronics Express, 2019, 16, 20190549-20190549.	0.8	2
46	Design of Quad-Band HTS Bandpass Filter Using Quadruple-Mode Square Ring Loaded Resonator. , 2015, , .		1
47	A novel dual band-notched antenna for ultra-wideband wearable applications. , 2015, , .		1
48	Compact tri-band bandpass filter using short stud-loaded symmetric loop multimode resonator. , 2016, , .		1
49	Microstrip tri-band bandpass filter using dissimilar stepped-impedance-resonator with controllable multiple transmission zeros. , 2016, , .		1
50	Simple and Compact Dual-Band Filtering Antenna for 5G Application. , 2018, , .		1
51	A novel asymmetry C-band dual-mode bandpass filter using pentagon loop resonator. , 2019, , .		1
52	A Twelve-Element Antenna Array for Tri-Band MIMO Operations in the 5G Smartphone. , 2020, , .		1
53	Design of Tri-Band Bandpass Filter Using Stub-Loaded Multimode Resonators. , 2020, , .		1
54	Synthesized Microstrip Diplexer with Coplanar Waveguide Feeding Based on Composite Resonators. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
55	Compact tri-band bandpass filter using asymmetric square ring loaded resonator. , 2016, , .		0
56	New Design of a Compact 6-pole Reconfigurable Narrowband Triplexer Based on Common Net-type Resonator. , 2018, , .		0
57	A Wideband Filtering Dipole Antenna Based on Short-Circuited Triple-Mode Resonator. , 2019, , .		0
58	A Double-Layer Filtering Antenna Based on Composite Resonator with Multiple Radiation Nulls. , 2019, , .		0
59	Compact Dual-Band Bandpass Filter Using Shunted-Line Stub-Loaded $\lambda/4$ Resonator. , 2019, , .		0
60	A tunable bandpass filter with constant absolute bandwidth using folded slotline uniform impedance resonators. International Journal of RF and Microwave Computer-Aided Engineering, 0, , .	1.2	0
61	A Broadband Dual-Polarized Multi-Resonance Antenna for Base Station Applications. , 2021, , .		0
62	A broadband dual-polarized antenna with quasi-trapezoidal patches for 5G base station application. International Journal of RF and Microwave Computer-Aided Engineering, 0, , .	1.2	0