

Chang Chen

List of Publications by Year in descending order

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papers

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35
docs citations

35
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Achromatic electromagnetic metasurface for generating a vortex wave with orbital angular momentum (OAM). Optics Express, 2018, 26, 6466.	3.4	66
2	Miniaturized Dual-Band Filter Using Dual-Capacitively Loaded SIW Cavities. IEEE Microwave and Wireless Components Letters, 2017, 27, 344-346.	3.2	61
3	A Triple-Mode Bandpass Filter With Controllable Bandwidth Using QMSIW Cavity. IEEE Microwave and Wireless Components Letters, 2018, 28, 654-656.	3.2	39
4	Mutual Coupling Reduction of Closely <i>E</i> / <i>H</i> -Plane Coupled Antennas Through Metasurfaces. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1996-2000.	4.0	38
5	Single-layer transmissive metasurface for generating OAM vortex wave with homogeneous radiation based on the principle of Fabry-Perot cavity. Applied Physics Letters, 2019, 114, .	3.3	27
6	A Wideband Dual-Polarized L-Probe Antenna Array with Hollow Structure and Modified Ground Plane for Isolation Enhancement. IEEE Antennas and Wireless Propagation Letters, 2017, , 1-1.	4.0	17
7	A novel dual-band bandpass filter using a single perturbed substrate integrated waveguide cavity. , 2017, , .		16
8	Alleviating Orbital-Angular-Momentum-Mode Dispersion Using a Reflective Metasurface. Physical Review Applied, 2020, 13, .	3.8	12
9	A Hybrid Transmission-Line/SAW-Resonator Analog Signal-Interference Dual-Band Bandpass Filter. IEEE Microwave and Wireless Components Letters, 2020, 30, 27-30.	3.2	10
10	Sparse Fusion Imaging for a Moving Target in T/R-R Configuration. Sensors, 2014, 14, 10664-10679.	3.8	9
11	Triple-mode dual-band bandpass filter based on cross-shaped substrate integrated waveguide. Electronics Letters, 2019, 55, 138-140.	1.0	8
12	A compact triple-mode bandpass filter based on isosceles right-angled triangular resonator. Microwave and Optical Technology Letters, 2020, 62, 2473-2479.	1.4	8
13	Novel Cross-Coupled Dual-Band Bandpass Filters With Compact Size Based on Dual-Mode Isosceles Right-Angled Triangular Resonators. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3037-3047.	4.6	7
14	Dual-frequency multiple compact vortex beams generation based on single-layer Bi-spectral metasurface. Applied Physics Letters, 2021, 119, .	3.3	7
15	Design of dual-band microwave duplexers. Electronics Letters, 2014, 50, 219-221.	1.0	6
16	High common-mode suppression balanced bandpass filter using isosceles right-angled triangular resonator. Electronics Letters, 2019, 55, 1000-1002.	1.0	6
17	Miniaturized Triple-Band Filter Design Utilizing Composite Planar Multilayered and Substrate Integrated Waveguide Structures. , 2018, , .		5
18	Removing Micro-Doppler Effect in ISAR Imaging by Promoting Joint Sparsity in Range Profile Sequences and the Time-Frequency Domain. IEEE Sensors Journal, 2021, 21, 24613-24630.	4.7	4

#	ARTICLE	IF	CITATIONS
19	Passive radar detection based on advanced broadcasting system-satellite. , 2013, , .		3
20	Miniaturized single/dual-band bandpass filters based on grounded square patch resonator with controllable passbands. Microwave and Optical Technology Letters, 2021, 63, 1688-1692.	1.4	3
21	Novel balanced single/dual-band bandpass filters based on a circular patch resonator. IET Microwaves, Antennas and Propagation, 2021, 15, 206-220.	1.4	3
22	Resolution Enhancement for Mixed Boundary Conditions in Inverse Scattering Problems. IEEE Transactions on Antennas and Propagation, 2022, 70, 3643-3655.	5.1	3
23	Broadband Miniaturized Bandpass Frequency Selective Surfaces Based on Fractal Transmissive Metasurface Elements. , 2018, , .		2
24	Miniaturized dual-band filter using triple-folded substrate-integrated waveguide resonators. Microwave and Optical Technology Letters, 2018, 60, 2038-2043.	1.4	2
25	A Compact Quad-band Bandpass Filter Based on Dual-mode Isosceles Right-Angled Triangular Resonator. , 2019, , .		2
26	Wideband Isolation Enhancement of Dual-Antenna Array Using Hybrid Decoupling Structures. , 2021, , .		2
27	Broadband high-efficiency polarization-encoded meta-holograms based on 3-bit spin-decoupled reflective meta-atoms. Optics Express, 2022, 30, 4249.	3.4	2
28	Preserving Unique Structural Blocks of Targets in ISAR Imaging by Pitman's Process. IEEE Sensors Journal, 2021, 21, 1859-1876.	4.7	1
29	High Common-Mode Rejection Wideband Balanced Bandpass Filter Based on Dual-Mode Semicircular Patch Resonator and DGSS. , 2021, , .		1
30	Dual-band Four-beam Generator Base on 2-bit Reflective Coding Metasurface. , 2020, , .		1
31	Substrate-integrated Fabry-Pérot cavity antenna fed by slot-coupled patch array for directivity enhancement. , 2013, , .		0
32	High-Efficiency Dual-band Orbital Angular Momentum Generation Based on Trilayer Metasurface. , 2020, , .		0
33	Rotational Doppler Extraction of Multi-scattering-point Target Using Vortex Electromagnetic Wave with Two Opposite OAM Modes. , 2021, , .		0
34	High Resolution ISAR Imaging for Maritime Targets by Encoder-Decoder Network Combined with the Time-Frequency Attention. , 2021, , .		0
35	Multiplexing Dual Circular-Polarized Vortex Beams by Spin-Decoupled Metasurface. , 2021, , .		0