

# Guang Fu

## List of Publications by Year in descending order

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32  
papers

425  
citations

759233

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752698

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all docs

32  
docs citations

32  
times ranked

395  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wideband Polarization Reconfigurable Antenna With Partially Reflective Surface. IEEE Transactions on Antennas and Propagation, 2016, 64, 4534-4538.	5.1	74
2	A Low Profile Shorted-Patch Antenna With Enhanced Bandwidth and Reduced H-Plane Cross-Polarization. IEEE Transactions on Antennas and Propagation, 2018, 66, 5602-5607.	5.1	47
3	A Low-Profile Wideband Aperture-Fed Microstrip Antenna With Improved Radiation Patterns. IEEE Transactions on Antennas and Propagation, 2019, 67, 562-567.	5.1	46
4	Cross-Polarization Reduction of a Shorted Patch Antenna With Broadside Radiation Using a Pair of Open-Ended Stubs. IEEE Transactions on Antennas and Propagation, 2020, 68, 13-20.	5.1	33
5	Design Approach of a Single Circularly Polarized Patch Antenna With Enhanced AR-Bandwidth Under Triple-Mode Resonance. IEEE Transactions on Antennas and Propagation, 2020, 68, 5827-5834.	5.1	33
6	A Low-Profile, Wideband, Filtering-Response, Omnidirectional Dielectric Resonator Antenna Without Enlarged Size and Extra Feeding Circuit. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1120-1124.	4.0	25
7	Design of a Dual-Beam Dual-Polarized Offset Parabolic Reflector Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 712-718.	5.1	21
8	Compact and Wideband Directional Circularly Polarized Distributed Patch Antenna With High Efficiency. IEEE Access, 2017, 5, 15942-15947.	4.2	18
9	Frequency-Ratio Reduction of a Low-Profile Dual-Band Dual-Circularly Polarized Patch Antenna Under Triple Resonance. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1689-1693.	4.0	18
10	A Novel Low-Profile Circularly Polarized Diversity Patch Antenna With Extremely Small Spacing, Reduced Size, and Low Mutual Coupling. IEEE Transactions on Antennas and Propagation, 2022, 70, 135-144.	5.1	16
11	A Low-Profile Dielectric Resonator Antenna With Compact-Size and Wide Bandwidth by Using Metasurface. IEEE Access, 2021, 9, 29819-29826.	4.2	15
12	Radiation Pattern Reshaping of a Narrow Slot Antenna for Bandwidth Enhancement and Stable Pattern Using Characteristic Modes Analysis. IEEE Transactions on Antennas and Propagation, 2022, 70, 726-731.	5.1	15
13	A Low-Profile Microstrip Patch Antenna With Enhanced Bandwidth and Pattern Diversity Using Even- and Odd-Order Modes. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 998-1002.	4.0	11
14	A Low-Profile Dual-Band Patch Antenna With Simultaneous Wide Beamwidth and High Gain by Using Multiresonant Modes. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 813-817.	4.0	10
15	Compact dielectric resonator antenna with bandwidth enhancement via loading of shorting pins. IET Microwaves, Antennas and Propagation, 2019, 13, 1969-1973.	1.4	9
16	A Low-Profile Printed Cavity Antenna With Simultaneous Bandwidth and Radiation Pattern Improvement. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2125-2129.	4.0	9
17	Design of multi-beam antenna based on Rotman lens. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21192.	1.2	6
18	Planar Two-Dimensional Scanning Multibeam Array Antenna Based on a 3 $\times$ 3 Butler Matrix Network. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1163-1167.	4.0	6

#	ARTICLE	IF	CITATIONS
19	Design Approach for Low-Profile Tri-Polarization Patch Antenna With Simultaneous Harmonic Suppression. IEEE Transactions on Antennas and Propagation, 2022, 70, 2401-2410.	5.1	5
20	Isolation Improvement of Dual-polarized Microstrip Array Antenna by Using DGS Scheme. , 2021, , .		4
21	Wideband Circularly Polarized Ellipse Antenna Array with Gain Enhancement. International Journal of Antennas and Propagation, 2018, 2018, 1-12.	1.2	1
22	High-gain low-profile circularly polarized patch antenna for universal RFID reader application. Journal of Electromagnetic Waves and Applications, 2022, 36, 285-306.	1.6	1
23	Bandwidth-Enhancement of Dielectric Resonant Antenna with Loading of Rectangular Patches. , 2020, , .		1
24	Wideband VHF/UHF Wing Conformal Vertical Polarized Omnidirectional Antenna. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 953-957.	4.0	1
25	A wideband polarization reconfigurable antenna for WLAN applications. , 2016, , .		0
26	A Low-Profile Wideband Dual-Polarized Microstrip Patch Antenna under Multi-Resonant Modes. , 2020, , .		0
27	Low-profile wideband patch antenna with pattern diversity using custom-designed feeding schemes. International Journal of RF and Microwave Computer-Aided Engineering, 0, , e22893.	1.2	0
28	Low-Profile Microstrip Patch Antenna with Improved-Bandwidth by Exciting Multi-Mode of The MPA and Network. , 2021, , .		0
29	A Wideband Compact Dual-Polarized Microstrip Patch Antenna under Triple-Resonance. , 2021, , .		0
30	A Circularly-Polarized Patch Antenna Array with Enhanced Beam Scanning Performance. , 2021, , .		0
31	A Dual-Circularly Polarized Antenna with Wide-Beamwidth. , 2021, , .		0
32	A Low-profile Wideband Dielectric Resonant Antenna under Multi-resonant Modes. , 2022, , .		0