

# Li Gu

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

102  
citations

1684188

5  
h-index

1474206

9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scanning Enhanced Low-Profile Broadband Phased Array With Radiator-Sharing Approach and Defected Ground Structures. IEEE Transactions on Antennas and Propagation, 2017, 65, 5846-5854.	5.1	24
2	MLACE-MLFMA Combined With Reduced Basis Method for Efficient Wideband Electromagnetic Scattering From Metallic Targets. IEEE Transactions on Antennas and Propagation, 2019, 67, 4738-4747.	5.1	17
3	Linear Array Thinning Using Probability Density Tapering Approach. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1936-1940.	4.0	11
4	Adaptive Learning of Probability Density Taper for Large Planar Array Thinning. IEEE Transactions on Antennas and Propagation, 2021, 69, 155-163.	5.1	9
5	Forkâ€shaped patch printed ultraâ€wideband slot antenna with dual bandâ€notched characteristics using metamaterial unit cells. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21742.	1.2	7
6	A broadband dual circularly polarized sharedâ€aperture antenna array using characteristic mode analysis for <scp>5G</scp> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22539.	1.2	6
7	Electromagnetic scattering by inhomogeneous dielectric and magnetic scatterers using VIE with a normalization basis function (NBF) technique. , 2016, , .		5
8	Analysis of multi-scale problems from PEC objects by a discontinuous Galerkin SIE based on higher order hierarchical vector basis functions. , 2016, , .		5
9	An efficient matrix fill-in scheme for surface integral equation with higher order hierarchical vector basis functions. , 2016, , .		3
10	WIDEBAND-NOTCHED MINIATURIZED UWB POLYGON-SLOT ANTENNA USING RECTANGULAR CSRR. Progress in Electromagnetics Research C, 2019, 92, 191-200.	0.9	3
11	WLAN wideband-notched UWB slot antenna using I-shaped MTM. , 2017, , .		2
12	A Shared-Aperture Dual-Band Antenna Design with Low Profile. , 2018, , .		2
13	Higher order VIE method based on nonâ€conformal discretisation for EM scattering from anisotropic objects. IET Microwaves, Antennas and Propagation, 2019, 13, 1338-1344.	1.4	2
14	Broadband circularly polarized printed falcateâ€shaped monopole antenna. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22395.	1.2	2
15	Electromagnetic scattering analysis from anisotropic media using volume integral equation with higher order hierarchical vector basis functions. , 2017, , .		1
16	Design of a lowâ€profile broadband antenna with Eâ€shaped patch cells. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21634.	1.2	1
17	Scanning Enhanced Low-profile Broadband Phased Array Using Metasurface. , 2020, , .		1
18	Broadband Circularly Polarized Filtering Monopole Antenna for C-Band Applications. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Broadband grid-slotted patch antenna array with wide-angle scanning property. , 2016, , .		0
20	Polarization independent Frequency Selective Surface Design Using Rotated Unit Cells. , 2018, , .		0
21	Scattering Analysis of Bi-Isotropic Objects by Current-based Volume Integral Equations. , 2018, , .		0
22	Fast Algorithm for Broadband Electromagnetic Scattering form Conducting Objects Using Reduced Basis Method. , 2018, , .		0
23	Broadband Circularly-Polarized Antenna using Double Loop Structures with Loading Capacitance. , 2021, , .		0