

# Li Gu

## List of Publications by Year in descending order

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23  
papers

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citations

1684188

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1474206

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all docs

23  
docs citations

23  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Learning of Probability Density Taper for Large Planar Array Thinning. IEEE Transactions on Antennas and Propagation, 2021, 69, 155-163.	5.1	9
2	A broadband dual circularly polarized shared-aperture antenna array using characteristic mode analysis for 5G applications. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22539.	1.2	6
3	Broadband Circularly-Polarized Antenna using Double Loop Structures with Loading Capacitance. , 2021, , .		0
4	Broadband circularly polarized printed falcate-shaped monopole antenna. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22395.	1.2	2
5	Scanning Enhanced Low-profile Broadband Phased Array Using Metasurface. , 2020, , .		1
6	Broadband Circularly Polarized Filtering Monopole Antenna for C-Band Applications. , 2020, , .		1
7	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
8	WIDEBAND-NOTCHED MINIATURIZED UWB POLYGON-SLOT ANTENNA USING RECTANGULAR CSRR. Progress in Electromagnetics Research C, 2019, 92, 191-200.	0.9	3
9	Linear Array Thinning Using Probability Density Tapering Approach. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1936-1940.	4.0	11
10	Fork-shaped patch printed ultra-wideband slot antenna with dual band-notched characteristics using metamaterial unit cells. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21742.	1.2	7
11	Higher order VIE method based on non-conformal discretisation for EM scattering from anisotropic objects. IET Microwaves, Antennas and Propagation, 2019, 13, 1338-1344.	1.4	2
12	Design of a low-profile broadband antenna with E-shaped patch cells. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21634.	1.2	1
13	Polarization independent Frequency Selective Surface Design Using Rotated Unit Cells. , 2018, , .		0
14	Scattering Analysis of Bi-Isotropic Objects by Current-based Volume Integral Equations. , 2018, , .		0
15	Fast Algorithm for Broadband Electromagnetic Scattering form Conducting Objects Using Reduced Basis Method. , 2018, , .		0
16	A Shared-Aperture Dual-Band Antenna Design with Low Profile. , 2018, , .		2
17	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
18	WLAN wideband-notched UWB slot antenna using I-shaped MTM. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Electromagnetic scattering analysis from anisotropic media using volume integral equation with higher order hierarchical vector basis functions. , 2017, , .		1
20	Broadband grid-slotted patch antenna array with wide-angle scanning property. , 2016, , .		0
21	Electromagnetic scattering by inhomogeneous dielectric and magnetic scatterers using VIE with a normalization basis function (NBF) technique. , 2016, , .		5
22	Analysis of multi-scale problems from PEC objects by a discontinuous Galerkin SIE based on higher order hierarchical vector basis functions. , 2016, , .		5
23	An efficient matrix fill-in scheme for surface integral equation with higher order hierarchical vector basis functions. , 2016, , .		3