

Shunli Li

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Metasurface Lens Antenna for Sub-6 GHz Dual-Polarization Full-Dimension Massive MIMO and Multibeam Systems. IEEE Transactions on Antennas and Propagation, 2020, 68, 1366-1377.	5.1	69
2	Phase Transforming Based on Asymmetric Spoof Surface Plasmon Polariton for Endfire Antenna With Sum and Difference Beams. IEEE Transactions on Antennas and Propagation, 2020, 68, 6602-6613.	5.1	32
3	Time-Domain Characterization of Short-Pulse Networks and Antennas Using Signal Space Method. IEEE Transactions on Antennas and Propagation, 2014, 62, 1862-1871.	5.1	27
4	Radiation loss of planar surface plasmon polaritons transmission lines at microwave frequencies. Scientific Reports, 2017, 7, 6098.	3.3	24
5	Postwall Slotline and Its Application in Design of Short-Pulse Tapered Slot Antennas. IEEE Transactions on Antennas and Propagation, 2015, 63, 3400-3409.	5.1	21
6	Compact Postwall Slotline-Based Stepped Impedance Resonator Decoupling Structure for Isolation Enhancement of Patch Antenna Array. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2647-2651.	4.0	20
7	Tri-Band Band-Pass Filter Based on Multi-Mode Spoof Surface Plasmon Polaritons. IEEE Access, 2020, 8, 14767-14776.	4.2	18
8	Analysis and Modeling of Wideband Common-Mode Absorption With Lossy Complementary Split-Ring Resonator Chain in Resistor-Free Differential Microstrip Lines. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 1048-1058.	4.6	12
9	Ultrawideband Antipodal Tapered Slot Antenna With Reflectionless Notched Band. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 431-435.	4.0	12
10	Time Domain Objective Function Based on Euclidean Distance Matrix and its Application in Optimization of Short Pulse Power Divider. IEEE Microwave and Wireless Components Letters, 2016, 26, 4-6.	3.2	10
11	Time-Domain Short-Pulse Feeding Network for Monopulse Antenna With High Fidelity. IEEE Microwave and Wireless Components Letters, 2021, 31, 316-319.	3.2	9
12	Optimal Pulse Transmission Criterion and Its Application to Pulse Networks Design. IEEE Microwave and Wireless Components Letters, 2017, 27, 233-235.	3.2	6
13	Circularly Polarized Endfire Antenna Based On Sequentially Rotated Phase-Transforming Corrugated Goubau Lines. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1552-1556.	4.0	6
14	Monopulse Antenna Based on Singular Spoof Surface Plasmon Polariton Structure for Angle Measurement. Electronics (Switzerland), 2020, 9, 2156.	3.1	5
15	Time-Domain Analysis and Design of Pulse Matching Tapered Slotline Antenna With Resistive and Reactive Loading Network. IEEE Transactions on Antennas and Propagation, 2021, 69, 3689-3699.	5.1	5
16	Null Frequency Scanning Antenna Based on Asymmetric Phase Transforming of Spoof Surface Plasmon Polaritons (SSPPs). , 2021, , .		5
17	Proposal and Synthesis of Wideband Multilayer Planar Magic-T With Independent In-Phase and Out-of-Phase Chebyshev Filtering Responses. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 3054-3064.	4.6	3
18	Investigation on loaded antenna. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
19	Pulse Transmission Performance of Goubau Lines and Spoof Surface Plasmon Polaritons Transmission Lines. , 2020, , .		2
20	A Broadband Multilayer Magic-T Using Coupled Microstrip-Slotlines for Monopulse Antenna Systems. , 2021, , .		2
21	Time domain partial wave based Euclid distance for TEM horn antenna optimization. , 2014, , .		1
22	Absorptive Microstrip-Fed Slot Antenna With Wide Reflectionless Band by Loading Bandstop Filter. IEEE Open Journal of Antennas and Propagation, 2021, 2, 1071-1078.	3.7	1
23	Normalized Euclid Distance-Based Network Time-Domain Design Method and Its Application in Short-Pulse Differentiator. IEEE Microwave and Wireless Components Letters, 2022, 32, 491-494.	3.2	1
24	Antenna Design Based on Phase-transforming Properties of the Spoof Surface Plasmon Polaritons (SSPPs). , 2021, , .		1
25	High-Fidelity Short-Pulse Monopulse Antenna Based on Extended Goubau Line Structure With Time Domain Analysis and Design. IEEE Transactions on Antennas and Propagation, 2022, 70, 2520-2530.	5.1	0
26	Active element pattern measurement in a hybrid antenna array with heterodyne architecture and its application. Microwave and Optical Technology Letters, 0, , .	1.4	0
27	Circularly Polarized Monopulse Antenna Based on Sequential Rotation Array Using Cross-Polarization. , 2021, , .		0
28	Differentially Fed Linear Antenna Array with Wideband Common-mode Absorption. , 2021, , .		0