

Shunli Li

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

294
citations

933447

10
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Ultrawideband Antipodal Tapered Slot Antenna With Reflectionless Notched Band. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 431-435.	4.0	12
4	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
5	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
6	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
7	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
8	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
9	Null Frequency Scanning Antenna Based on Asymmetric Phase Transforming of Spoof Surface Plasmon Polaritons (SSPPs). , 2021, , .		5
10	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
11	Circularly Polarized Monopulse Antenna Based on Sequential Rotation Array Using Cross-Polarization. , 2021, , .		0
12	Antenna Design Based on Phase-transforming Properties of the Spoof Surface Plasmon Polaritons (SSPPs). , 2021, , .		1
13	Differentially Fed Linear Antenna Array with Wideband Common-mode Absorption. , 2021, , .		0
14	A Broadband Multilayer Magic-T Using Coupled Microstrip-Slotlines for Monopulse Antenna Systems. , 2021, , .		2
15	Monopulse Antenna Based on Singular Spoof Surface Plasmon Polariton Structure for Angle Measurement. Electronics (Switzerland), 2020, 9, 2156.	3.1	5
16	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
17	Tri-Band Band-Pass Filter Based on Multi-Mode Spoof Surface Plasmon Polaritons. IEEE Access, 2020, 8, 14767-14776.	4.2	18
18	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

#	ARTICLE	IF	CITATIONS
19	Pulse Transmission Performance of Goubau Lines and Spoof Surface Plasmon Polaritons Transmission Lines. , 2020, , .		2
20	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
21	Optimal Pulse Transmission Criterion and Its Application to Pulse Networks Design. IEEE Microwave and Wireless Components Letters, 2017, 27, 233-235.	3.2	6
22	Radiation loss of planar surface plasmon polaritons transmission lines at microwave frequencies. Scientific Reports, 2017, 7, 6098.	3.3	24
23	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
24	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
25	Time domain partial wave based Euclid distance for TEM horn antenna optimization. , 2014, , .		1
26	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
27	Investigation on loaded antenna. , 2012, , .		2
28	Active element pattern measurement in a hybrid antenna array with heterodyne architecture and its application. Microwave and Optical Technology Letters, 0, , .	1.4	0