

Li Xiaoping

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

184
citations

1163117

8
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	A Low-Profile, Single-Ended and Dual-Polarized Patch Antenna for 5G Application. IEEE Transactions on Antennas and Propagation, 2020, 68, 4048-4053.	5.1	26
2	Integration of Circularly Polarized Microstrip Slot Array Antenna With Amorphous Silicon Solar Cells. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2320-2323.	4.0	22
3	A 3-D Total-Field/Scattered-Field Plane-Wave Source for the FDTD Analysis of Reentry Plasma Sheath. IEEE Transactions on Antennas and Propagation, 2020, 68, 6214-6225.	5.1	21
4	Wideband Planar Sleeve Dipole Antenna With Back Cavity. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 959-963.	4.0	12
5	Dual-Band Focused Transmitarray Antenna for Microwave Measurements. IEEE Access, 2020, 8, 100337-100345.	4.2	12
6	Robust Model-Predictive Control for Inductively Coupled Plasma Generation With a Semiphsical Simulation. IEEE Transactions on Industrial Electronics, 2021, 68, 3380-3389.	7.9	12
7	Simulation study of an inductively coupled plasma discharge with different copper coil designs and gas compositions. AIP Advances, 2019, 9, .	1.3	10
8	Resistance-loaded miniaturized dual-layer Vivaldi antenna for plasma reflection diagnosis. Microwave and Optical Technology Letters, 2021, 63, 205-210.	1.4	10
9	A Method to Suppress the Coupling of Dual-Frequency Antennas. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1458-1462.	4.0	8
10	Design of point focusing lens antenna for high-temperature plasma diagnosis. Microwave and Optical Technology Letters, 2020, 62, 1335-1340.	1.4	7
11	Class metric regularized deep belief network with sparse representation for fault diagnosis. International Journal of Intelligent Systems, 2022, 37, 5996-6022.	5.7	7
12	Focused transmitarray antenna using L-shaped slot elements for microwave measurements. Electronics Letters, 2019, 55, 1322-1324.	1.0	6
13	Integration of Microstrip Slot Array Antenna with Dye-Sensitized Solar Cells. Sensors, 2020, 20, 6257.	3.8	6
14	Design of a Low-SLL SIW Slot Array Antenna With a Large Declination in Ka -Band. IEEE Access, 2019, 7, 120541-120547.	4.2	5
15	Reduction of mutual coupling between patch antennas using defected ground structure in L- and S-bands. Microwave and Optical Technology Letters, 2019, 61, 2730-2738.	1.4	4
16	Improved graph-regularized deep belief network with sparse features learning for fault diagnosis. Neural Computing and Applications, 2022, 34, 9885-9899.	5.6	4
17	Single-feed microstrip antenna for wide angle circular polarisation with six metal columns. IET Microwaves, Antennas and Propagation, 2019, 13, 2569-2574.	1.4	3
18	Experimental study on correlation between amplitude and phase of electromagnetic wave affected by time-varying plasma by amplitude-modulated radio frequency plasma generator. Physics of Plasmas, 2021, 28, .	1.9	3

#	ARTICLE	IF	CITATIONS
19	Design and Research of a Broadband High-Gain Low-Profile Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 5824-5832.	5.1	2
20	Binary Orthogonal-Division Dual-Carrier Modulation for Hypersonic Vehicle Downlink Massive 2 Å—<i>M</i>MIMO Systems With Noncoherent ML Detection. IEEE Transactions on Plasma Science, 2020, 48, 3573-3581.	1.3	2
21	Design and research of single-å€sided slotted waveguide antenna with a large beam declination. IET Microwaves, Antennas and Propagation, 2021, 15, 163-173.	1.4	1
22	Spatial Selectivity of Plasma Sheath Channel at Millimeter Wave Band for Hypersonic Vehicle. IEEE Transactions on Plasma Science, 2022, 50, 2430-2438.	1.3	1
23	An Adaptive BICM-ID System Based on Binary Orthogonal-Division Dual-Carrier Modulation for the Hypersonic Vehicle Massive 2 Å—<i>M</i>MIMO Telemetry Channel. IEEE Transactions on Plasma Science, 2022, 50, 1754-1764.	1.3	0