

Makoto Sano

List of Publications by Year in descending order

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docs citations

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340
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Layer Ridged Waveguide Slot Array Fed by a Butler Matrix With Sidelobe Control in the 60-GHz Band. IEEE Transactions on Antennas and Propagation, 2015, 63, 3857-3867.	5.1	147
2	Single-Layer Corporate-Feed Slot Array in the 60-GHz Band Using Hollow Rectangular Coaxial Lines. IEEE Transactions on Antennas and Propagation, 2014, 62, 5068-5076.	5.1	19
3	A Hollow Rectangular Coaxial Line for Slot Array Applications Fabricated by Diffusion Bonding of Laminated Thin Metal Plates. IEEE Transactions on Antennas and Propagation, 2013, 61, 1810-1815.	5.1	18
4	A Linearly Polarized Patch Antenna With a Continuously Reconfigurable Polarization Plane. IEEE Transactions on Antennas and Propagation, 2019, 67, 5678-5683.	5.1	17
5	Estimation of Wideband IQ Imbalance in MIMO OFDM Systems With CFO. IEEE Transactions on Wireless Communications, 2021, 20, 5821-5830.	9.2	12
6	Reconstruction of the Field Distribution on Slot Array Antennas Using the Gerchberg-Papoulis Algorithm. IEEE Transactions on Antennas and Propagation, 2015, 63, 3441-3451.	5.1	4
7	Design of an electrically small antenna using a broadside-coupled split ring resonator. , 2017, , .		3
8	Small Shielded Bluetooth Module Equipped with Slot Antenna on the Surface. , 2018, , .		3
9	Novel IQ Imbalance Estimation for Wideband MIMO OFDM Systems with CFO. , 2019, , .		3
10	A Patch Antenna Array With a Rotatable Polarization Plane for Ku-Band Phased Arrays. , 2021, , .		3
11	Source reconstruction technique for slot array antennas using the Gerchberg-Papoulis Algorithm. , 2014, , .		2
12	Design of a single-layer corporate-fed slot array using hollow rectangular coaxial lines. , 2013, , .		1
13	Slotted ridged waveguide array designed with a reflection cancelling technique for multibeam applications in V-band. , 2015, , .		1
14	2.4 GHz Slot Antenna Integrated in Small Shielded Module. , 2018, , .		1
15	A Linear Array of Patch Antennas for a Ku-band Phased Array With a Rotatable Polarization Plane. , 2020, , .		1
16	A Compact Six-Port Power Divider With Two Independent Out-of-Phase Dividing Operations. IEEE Access, 2022, 10, 32470-32478.	4.2	1
17	Analysis of a longitudinal slot excited by a metal support on a hollow rectangular coaxial line. , 2012, , .		0
18	Design of a parallel plate slot array antenna fed by a rectangular coaxial line. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Diagnosis techniques for planar antennas using iterative algorithms: Application to radial line slot antennas. , 2014, , .		0
20	Study of the Resonant Frequencies of an Electrically Small Broadside-coupled Split-ring Resonator Antenna. , 2018, , .		0
21	An Electrically Small Broadside-Coupled Split-Ring Resonator Antenna Integrated in a BLE Module Package. , 2018, , .		0
22	Polarization Reconfigurable Patch Antenna With a Continuously Rotatable Polarization Plane. , 2019, , .		0
23	Correction of the Excitation Coefficients of Ku-band Phased Arrays With a Rotatable Polarization Plane. , 2021, , .		0