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Multimode Balanced Mu-Near-Zero Loop Antenna for Wi-Fi 6/6E Applications in Full Metal Housing Tablet Computers ............................................................. W. Yan, Y. Zhang, K. Li, H. Lin, H. Guo, S. Liao, and Y. Li

Dual-Polarized Frequency-Diverse Metaimager for Computational Polarimetric Imaging .......................................................... M. Zhao, S. Zhu, T. Fromenteze, M. A. B. Abbasi, X. Chen, Y. Huang, and O. Yurduseven

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Rotating Magnet-Based Mechanical Antenna for Magnetic Inductive Communications .......................... X. He, Q. Zhou, and J. Zhang

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Highly Selective Filter Antennas With Wide-Stopband Based on Multifunctional Slots-Loaded Substrate-Integrated Cavity .......................................................... X. Zhou, G. Zhang, K.-W. Tam, H. Lin, and Z. Zhang


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High-Gain 3-D RFID Reader Antenna With Cubic Metasurface Backing and 360° Coverage for Internet of Vehicles ........................................................................... C. Bajaj, D. K. Upadhyay, S. Kumar, and B. K. Kanaujia

A Miniaturized Phase Mode Antenna Based on a Radial SSPPs Structure and Its 1-D Linear Arrays .......... N. Chen, K. Wang, H. Zhou, J. Geng, J. Lu, S. Yang, X. Li, M. Meng, X. Yuan, J. Chen, R. Jin, and G. Tong

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Compact and High-Gain Magnetic Dipole Antennas Utilizing Superdirective Array Excitation Condition

A Wideband Planar Endfire Antenna With High Front-to-Back Ratio

High-Scanning Rate Millimeter-Wave Circularly Polarized CTS Leaky Wave Antenna

Dual-Polarized Full-Metal Perpendicular-Corporate-Feed Parallel-Plate Waveguide Slot Array Antenna

An FR4-Based Miniaturized High-Efficiency Double-Sided SISL Longitudinal Slot Antenna Array for 5G Millimeter-Wave Applications

Differentially Fed Dual-Polarized Antenna Array Using a Structural Composite Transmission-Line Network

Load Design and Waveform Optimization for Near-Field Wireless Powered Communications Using a Coil Array

A Planar Time-Modulated Array With Integrated 2-bit Phase Modulators

Broadband Absorber With High Angular Stability Based on Magnetic Material

A Wideband $E, \vec{E}$ Field Probe Integrated With a Strip Line Magic-T

Enhanced Deep Learning Approach Based on the Conditional Generative Adversarial Network for Electromagnetic Inverse Scattering Problems

Fast Algorithm for Noninvasive SAR Prediction Based on Artificial Neural Networks

Reciprocity-Based Modeling of Microwave Brightness Temperature Transfer in Near Field, From Calibration Target to Antenna

Backscatter Radar Cross Section Analysis of Chaff Using the Sequential Loading Method

A Shooting and Bouncing Ray Method for Electrically Large Targets With Nonuniform Thickness Anisotropic Material

Fast Redesign of Multiband Antennas by Means of Orthogonal-Direction Geometry Scaling and Local Parameter Tuning

COMMENTS AND CORRECTIONS

Erratum to “Depolarization Dyadics for Truncated Spheres, Spheroids, and Ellipsoids”

T. G. Mackay and A. Lakhtakia