

ISSN Print: 2076-1449, ISSN Online: 2076-9539

International Journal of

Wireless and Microwave Technologies



IJWMT Vol.15

<http://www.mecs-press.org/>

Vol.15 No.6 December 2025

Contents

REGULAR PAPERS	
Anomaly Detection in IoT Based Satellite Networks: NidaDeepMix <i>Nida Canpolat, Sengul Dogan, Mehmet Karakose, Turker Tuncer, Musa Yenilmez</i>	1
Securing Drone Communications: A Vulnerability Analysis of MAVLink <i>Anuhya Murki, Mahati A. Kalale, Shriya Anil, P. Santhi Thilagam</i>	14
Empowering Next-Gen Networks: Unleashing the Potential of SWIPT-Enabled Energy Harvesting in Collaborative Cognitive Radio-NOMA Networks <i>Huu Q. Tran, Lam Hoang Kham</i>	27
Cybersecurity in Philippine Aviation: A Multi-Method Evaluation of Vulnerabilities and Mitigation Strategies Through Document Analysis, Case Study, and Risk Modeling <i>Arthur Dela Peña</i>	41
Ensemble Learning-Based Intrusion Detection System for Modbus-Enabled Industrial Networks <i>Dadaso T. Mane, Vijay H. Kalmani, Sayali Aundhakar, Pranita Patil, Swati Patil, Tejal Yadav</i>	54
