Journal of Communications

CONTENTS

Volume 18, Number 6, June 2023

Mobility Assisted Adaptive Clustering Hierarchy for IoT Based Sensor Networks in 5G and Beyond 346
Biswanath Dey, Sivaji Bandyopadhyay, and Sukumar Nandi*

Implementing Carrier Aggregation on 4G Long Term Evolution-Advanced Network in a Dense Urban Area: A Techno-Economic Assessment 357
Muhammad Imam Nashiruddin, Pinasthika Aulia Fadhila, Nachwan Mufti Adriansyah, Muhammad Adam Nugraha, and Putri Rahmawati*

Adaptive Sliding Contention Window Design to Minimize Safe Message Collision Rates with Different Priority Levels in VANET 369
Nguyen Hoang Chien and Pham Thanh Giang*

Coverage Optimization of Eureka Digital Sound Broadcasting Single Frequency Network using Simulated Annealing and Particle Swarm Optimization 377
Joseph Sospeter Salawa, Elijah Mwangi, and Nerey Mvungi*

Effects of Training Images on CNN-Based Demodulation for Digital Signage and Image Sensor-Based VLC..385
Yuki Iyoda, Kentaro Kobayashi, and Wataru Chujo*

Predistorter for Nonlinear Distortion Mitigation in GFDM Systems 391
Ari E. Jayati and Agus Margiantono*