

Journal of Communications

CONTENTS

Volume 17, Number 12, December 2022

- Power and Energy Efficiency of Multilevel Baseband Transmission Systems: Analysis, Optimization and Improvements961
Christoph Lange and Andreas Ahrens
- Quantum Encryption and Decryption in IBMQ Systems using Quantum Permutation Pad972
Maria Perepechaenko and Randy Kuang
- Accuracy Enhancement of Automatic Modulation Recognition Using Deep Learning Paradigm979
Salah Ayad Jassim and Ibrahim Khider
- A Virtual Projection-based Incentive Routing Protocol for Mobile PFNs in Wireless Sensor Networks985
Niranjan L and Manoj Priyatham M
- Bandwidth Enhancement of Bow-tie Microstrip Patch Antenna Using Defected Ground Structure for 5G.....995
Dian Widi Astuti, Rizki Fadilah, Muslim, Dian Rusdiyanto, Syah Alam, and Yuyu Wahyu
- A Frequency and Radiation Pattern Reconfigurable Antenna Using Composed Structure of Pseudo-Fibonacci and DGS for 5G IoT/ WiFi 6/CR Applications1003
Cao Xuan Son, Duong Thi Thanh Tu, Nguyen Thi Thu Nga, Nguyen Tan Dung, and Nguyen Van Tan
- Techno-Economic Assessment of 5G NSA Deployment for Metropolitan Area: A Greenfield Operator Scenario1009
Muhammad Imam Nashiruddin, Muhammad Adam Nugraha, Putri Rahmawati, Ahmad Tri Hanuranto, and Alfin Hikmaturokhman
- Blind CFO Compensation for Next Gen WLAN Systems1023
Lalitha H and Navin Kumar