

Journal of Communications

CONTENTS

Volume 17, Number 3, March 2022

- Secure Optimized Request Zone Location-Aided Routing Protocols with Wi-Fi Direct for Vehicular Ad Hoc Networks.....156
Maen S. Saleh
- A Study on the Basics Processes of Massive MIMO167
Marwa Abdelfatah, Shaimaa ElSayed, and Abdelhalim Zekry
- Preserving Minors' Data Protection in IoT-based Smart Homes According to GDPR Considering Cross-Border Issues180
Stavroula Rizou, Eugenia Alexandropoulou-Egyptiadou, Yutaka Ishibashi, and Kostas E. Psannis
- Estimating Indoor Population Density from Non-contact Sensor Data.....188
Nobuyoshi Komuro
- Performance Analysis of MANET under Security Attacks194
Pushpender Sarao
- Flexible Sub-bands F-OFDM Configured for Spectrum Efficiency Enhancement in 5G System203
Dia M. Ali and Zhraa Zuheir Yahya
- Performance of Link Adaptation in Narrow Band Internet of Things210
Raed S. M. Daraghma
- Optimal Interference for Device to Device Communication Underlying Cellular Network.....216
Nguyen Ngoc Van
- LoRaWAN Network Planning at Frequency 920-923 MHz for Electric Smart Meter: Study Case in Indonesia Industrial Estate222
Puspa Rahmawati, Alfin Hikmaturokhman, Khoirun Ni'amah, and Muhammad Imam Nashiruddin