

# Journal of Communications

## CONTENTS

---

### Volume 19, Number 10, 2024

- A Bayesian Optimization Based Deep Learning Model for Wi-Fi Fingerprinting based Indoor Positioning..... 458  
*Duc Khoi Nguyen, Le Cuong Nguyen, and Manh Kha Hoang*
- Advanced Algorithms for Pseudo-Range Estimation and Positioning Accuracy in Challenging Satellite Visibility Conditions ..... 466  
*P. Sirish Kumar, A. Jayalaxmi, V. B. S. Srilatha Indira Dutt, P. Krishna Rao, P. Kameswara Rao, and L. Ganesh*
- Design and Analysis of Reed Solomon Code in 5G Release 18 Mobile Wireless Communication Technology ..... 476  
*Muhamad Asvial and Primayoga Budyprawira*
- Transceiver Design for MIMO ZP-OTFS-SCMA System with Physical Layer Security ..... 485  
*Md. Najmul Hossain, SK. Tamanna Kamal, Jinia Rahman, Shaikh Enayet Ullah, and Tetsuya Shimamura*
- An Enhanced Path Loss Prediction Approach for the A2A Channel in UAV Communications ..... 498  
*Pham Thi Quynh Trang, Tong Van Luyen, Duong Thi Hang, Dinh Trieu Duong, and Trinh Anh Vu*