

Journal of Communications

CONTENTS

Volume 17, Number 8, August 2022

- A Throughput Fairness Control Method for Concurrent Communications in Wireless Local-Area Network with Multiple Access-Points592
Md. Mahbubur Rahman, Nobuo Funabiki, Kwenga Ismael Munene, Sujan Chandra Roy, Minoru Kuribayashi, and Wen-Chung Kao
- Null-Steering Beamformers for Suppressing Unknown Direction Interferences in Sidelobes600
Luyen V. Tong, Kha M. Kha, Cuong V. Nguyen, Trung L. Nguyen, and Giang B. V. Truong
- Design of DCO-OFDM System for VLC on Chip at the Register-Transfer Level608
Syifaul Fuada, Angga Pratama Putra, and Trio Adiono
- Distributed Multi Criteria Routed for MPLS-TE Based on Machine Learning: Concept and Applications625
Jawad Oubaha, Ali Ouacha, and Hassan Echoukairi
- An Overview of the Development of Speaker Recognition Techniques for Various Applications632
Amira A. Mohamed, Amira Eltokhy, and Abdelhalim A. Zekry
- Quality and Energy Aware Multipath Routing in Wireless Multimedia Sensor Networks.....643
Jawwharlal R and L. Nirmala Devi
- High-Performance Stacked Ensemble Model for Stride Length Estimation with Potential Application in Indoor Positioning Systems.....652
Hang T. Duong, Kha M. Hoang, Hung V. Pham, and Vu A. Trinh
- Performance Analysis of FS-FBMC/OQAM System Using Turbo and LDPC Codes661
Anam Mobin and Anwar Ahmad
- Designing and Analysing of a Modified Rectangular Microstrip Patch Antenna for Microwave Applications668
Hamzah M. Marhoon, Hussein A. Abdulnabi, and Yasin Yousif Al-Aboosi
- Design of a High-Efficiency Doherty Power Amplifier for 5G Applications Using Wilkinson Power Divider675
Issoufou G. Gremah Ary, George N. Kamucha, and Franklin Manene