

Journal of Communications

CONTENTS

Volume 16, Number 8, August 2021

Evaluation of Free Space Optics Uplink Availability to LEO Satellite Using Climatic Data in Cairo	301
<i>Adel Zaghloul, Abdalhameed A. Shaalan, H. Kasban, and Amal Ashraf</i>	
A New Adaptive Frame Aggregation Method for Downlink WLAN MU-MIMO Channels.....	311
<i>Lemlem Kassa, Mark Davis, Jingye Cai, and Jianhua Deng</i>	
A Novel Secure Data Aggregation Scheme Based on Semi-Homomorphic Encryption in WSNs	323
<i>Samir Ifzarne, Imad. Hafidi, and Nadia. Idrissi</i>	
Analysis of Cross-Ocean Microwave Communication Systems Using Point-To-Point, Space Diversity and Hybrid Diversity Configurations	331
<i>Ade Wahyudin and Alfin Hikmaturokhman</i>	
End-to-End Secure IoT Node Provisioning	341
<i>Ilker Yavuz and Berna Ors</i>	
Improvement of K-nearest Neighbors (KNN) Algorithm for Network Intrusion Detection Using Shannon-Entropy	347
<i>Nguyen Gia Bach, Le Huy Hoang, and Tran Hoang Hai</i>	
Performance Analysis of 3GPP NB-IoT Downlink System towards 5G Machine Type Communication (5G-MTC)	355
<i>Lalit Chettri, Rabindranath Bera, and Jayanta Kumar Barauh</i>	