

Journal of Communications

CONTENTS

Volume 15, Number 4, April 2020

| | |
|--|-----|
| Optimal Sensing and Interference Suppression in 5G Cognitive Radio Networks..... | 303 |
| <i>Gashema Gaspard and Dong-Seong Kim</i> | |
| An Approach to Open Access to Multimedia Multicast Services at the Network Edge..... | 309 |
| <i>Ivaylo I. Atanasov, Evelina N. Pencheva, Vladislav G. Vladislavov, and Ventsislav G. Trifonov</i> | |
| Analysis of Microwave Network Design Using Back-to-Back Passive Repeaters with the Influence of Interference Based on ITU-T-G821 Standard..... | 318 |
| <i>Alfin Hikmaturokhman, Ade Wahyudin, Winda E. Rinanda, Subuh Pramono, Arif Hidayat, and Annisa Sarah</i> | |
| Detecting Bengali Spam SMS Using Recurrent Neural Network..... | 325 |
| <i>Md. Mohsin Uddin, Monica Yasmin, M Saddam Hossain Khan, Md Istianatur Rahman, and Tabassum Islam</i> | |
| Prediction Based Efficient Multi-hop Clustering Approach with Adaptive Relay Node Selection for VANET | 332 |
| <i>Sami Abduljabbar Rashid, Lukman Audah, Mustafa Maad Hamdi, and Sameer Alani</i> | |
| Compact Multiband CPW Fed Sub 6 GHz Frequency Reconfigurable Antenna for 5G and Specific UWB Applications..... | 345 |
| <i>Rahul Kumar Verma, Anubhav Kumar, and R. L. Yadava</i> | |
| The Combined Effect of Various Receiver Nonlinearities on Spectrum Sensing in Cognitive Radio Systems | 350 |
| <i>Khaled M. Gharaibeh</i> | |
| The Usage of CDN for Live Video Streaming to Improve QoS. Case Study: 1231 Provider..... | 359 |
| <i>Wella Edli Shabrina, Dodi Wisaksono Sudiharto, Endro Ariyanto, and Muhammad Al Makky</i> | |
| FPGA Implementation of Tracking Phase of the GPS Receiver Using XSG..... | 367 |
| <i>M. El Hawary, G. G. Hamza, Abdelhaliem Zekry, and I. Motawie</i> | |
| An Approach of Concurrent Communications for Distributed Sensing Networks..... | 372 |
| <i>Tuyen P. Truong and Bernard Pottier</i> | |