

Table of Contents

Modeling and Analysis of 5G Full Duplex Wireless Radios <i>Jose M. C. Brito, Miguel S. A. Francisco, and Branislav E. F. Couceiro</i>	1
Fundamental Analysis for Cooperative Reception Scheme using Mobile Aerial Base Stations in Wireless Sensor Networks <i>Shintaro Mori</i>	7
Performance Evaluation of TCP Variants with Packet Reordering <i>Yutaka Fukuda, Daiki Nobayashi, and Takeshi Ikenaga</i>	12
A Multirate Loss Model of Quasi-Random Input for the X2 Link of LTE Networks <i>Panagiotis Panagoulas, Ioannis Moscholios, Michael Koukias, and Michael Logothetis</i>	17
A Novel Ranging Method Using Bimodal Gaussian Distributed RSSI Measurements <i>Jing Jing Wang, Jun Gyu Hwang, KwangEog Lee, and Joon Goo Park</i>	23
Context Aware Group Key Management Model for Internet of Things <i>Hussein Harb, Ashraf William, and Omayma Abd El-Mohsen</i>	28
A Study on How Coarse-grained Clock System Influences NDN Rate-based Congestion Control <i>Toshihiko Kato, Kazuo Osada, Ryo Yamamoto, and Satoshi Ohzahata</i>	35
Scalable Monitoring for Multiple Virtualized Infrastructures for 5G Services <i>Panagiotis Trakadas, Panagiotis Karkazis, Helen-Catherine Leligou, Theodore Zahariadis, Andreas Papadakis, Wouter Tavernier, Thomas Soenen, Steven van Rossem, and Luis Miguel Contreras-Murillo</i>	41
Multifactor Biometric Authentication for Cloud Computing <i>Jihad Qaddour</i>	45
Allocation and Control of Computing Resources for Real-time Virtual Network Functions <i>Mauro Marinoni, Tommaso Cucinotta, Luca Abeni, and Carlo Vitucci</i>	52
Adaptive Life-cycle Based on Traffic Prediction on ONOS Controller <i>Seungbeom Song and Jaiyong Lee</i>	58
Network Function Virtualization Experiments Using SONATA Framework <i>Andra Tapu, Cosmin Contu, and Eugen Borcoci</i>	64
Implementation Problems Facing Network Function Virtualization and Solutions <i>Krishna Gandhi and Jihad Qaddour</i>	70