

International Journal of Future Computer and Communication

CONTENTS

Volume 6, Number 1, March 2017

- **Computer Theory and Application**

On Performance Evaluation of BM-Based String Matching Algorithms in Distributed Computing Environment.....1
Kunaphas Kongkitimanon and Boonsit Yimwadsana

Towards Occlusion Handling in Visual Tracking-by-Detection Systems.....6
Yao Yeboah, Zhuliang Yu, and Wei Wu

- **Communication and Information Engineering**

Enhancing Online Similar Web Pages Advisor with Support of Text Processing.....15
Metin Turan

Using Associative Petri Net with Over-Sampling Techniques to Construct an Aviation Incident Prediction Model...21
Hsiu-Sen Chiang, Tsung-Che Hsieh, Chia-Chen Chen, Neil Y. Yen, and Mu-Yen Chen

Quality of Service (QoS) for 5G Networks.....27
Raed Abduljabbar Aljiznawi, Naseer Hwaidi Alkhazaali, Saba Qasim Jabbar, and Dheyaa Jasim Kadhim

