

International Journal of Computer Theory and Engineering

CONTENTS

Volume 10, Number 6, December 2018

• Algorithm Design and Data Calculation

Subspace-Based Method to Improve Classification Accuracy of High-Dimensional Data180
Vu-Dinh Minh and Masaomi Kimura

A Proposed Solutions to Two Possible Attacks over AEGIS Authenticated Encryption Algorithm185
Ayman Y. El-Hadary, Mohamed Helmy Megahed, and Mohamed H. Abd ElAzeem

FRC: A New Dynamic Fuzzy Clustering Alogorithm Based on Random Forest Algorithm190
Xinqing Geng

• Software Design and Application

Development of a Decision Support Framework for Health Beverage Flavouring for the Ageing Society Using Artificial Neural Network194
Athakorn Kengpol, Jakkarin Klunngien, and Sopida Tuammee

Integration of Application Software to Create Live-Action Comics into Teaching Materials201
Ting-Sheng Weng

Multi-scale Subnetwork for RoI Pooling for Instance Segmentation207
Tran Duy Linh and Masayuki Arai

Study on Social Software Interface Subtracting Design Used by the Ageing Population—Taking Facebook as an Example212
Ting-Yi Wu and Rain Chen

Deep Case Identification Using Word Embedding216
Takumi Kawasaki and Masaomi Kimura