

ISSN Print: 2074-9007, ISSN Online: 2074-9015  
Volume 10, Number 9, September 2018

International Journal of

# Information Technology and Computer Science

**Vol. 10**

No.9 Sep. 2018

**IJITCS** **Vol.10**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol.10 No.9 September 2018



## **Contents**

---

### REGULAR PAPERS

Formalizing Logic Based Rules for Skills Classification and Recommendation of Learning Materials <i>Kennedy E Ehimwenma, Paul Crowther, Martin Beer</i>	1
Spatial Co-Location Patterns on Weather and Forest Fire Data <i>Imas S. Sitanggang, Sergi Roseli, Lailan Syaufina</i>	13
A CV Parser Model using Entity Extraction Process and Big Data Tools <i>Papiya Das, Manjusha Pandey, Siddharth Swarup Rautaray</i>	21
Electronic Police Ambush System via Vehicles/Drivers Safety Authentication System <i>Hussam Elbehiery</i>	32
Design and Development of Virtual Dressing Room System Based on Kinect <i>Ka Wai Mok, Chon Teng Wong, Sio Keong Choi, Li Ming Zhang</i>	39
Consistency of UML Design <i>Iryna Zaretska, Oleksandra Kulankhina, Hlib Mykhailenko, Tamara Butenko</i>	47
Plant Disease Detection System using Bag of Visual Words <i>D. Asir Antony Gnana Singh, E. Jebamalar Leavline, A. K. Abirami, M. Dhivya</i>	57
An Extensive Study of Similarity and Dissimilarity Measures Used for Text Document Clustering using K-means Algorithm <i>Maedeh Afzali, Suresh Kumar</i>	64

---