ISSN Print: 2074-904X, ISSN Online: 2074-9058 Volume 9, Number 8, August 2017

International Journal of Intelligent Systems and Applications



IJISA Vol.9 Http:// www.mecs-press.org Vol.9 No.8 August 2017



International Journal of Intelligent Systems and Applications (IJISA)

ISSN Print: 2074-904X, ISSN Online: 2074-9058 Volume 9, Number 8, August 2017

Contents

A Method of Weight Update in Group Decision-Making to Accommodate the Interests of All the 1 Decision Makers Hamdani Hamdani, Retantyo Wardoyo, Khabib Mustofa

 Parsing Arabic Nominal Sentences Using Context Free Grammar and Fundamental Rules of Classical
 11

 Grammar
 Nabil Ababou, Azzeddine Mazroui, Rachid Belehbib

MMeMeR: An Algorithm for Clustering Heterogeneous Data using Rough Set Theory25B.K. Tripathy, Akarsh Goyal, Rahul Chowdhury, Patra Anupam Sourav25

Graphical Data Steganographic Protection Method Based on Bits Correspondence Scheme	
Zhengbing Hu, Ivan Dychka, Yevgeniya Sulema, Yevhen Radchenko	

Development of a Low-Cost GSM-Bluetooth Home Automation System	41
Salihu Aliyu, Abdulazeez Yusuf, Umar Abdullahi, Mustapha Hafiz, Lukman A. Ajao	

34

Data Visualization and its Proof by Compactness Criterion of Objects of Classes51Saidov Doniyor Yusupovich51

A Hybrid Artificial Bee Colony and Harmony Search Algorithm to Generate Covering Arrays for 59 Pair-wise Testing

Priti Bansal, Sangeeta Sabharwal, Nitish Mittal

Development and Performance Evaluation of Adaptive Hybrid Higher Order Neural Networks for 71 Exchange Rate Prediction Sarat Chandra Nayak