International Journal of

Intelligent Systems and Applications



IJISA Vol.8
Http://www.mecs-press.org
Vol.8 No.9 September 2016



International Journal of Intelligent Systems and Applications (IJISA)

ISSN Print: 2074-904X, ISSN Online: 2074-9058

Volume 8, Number 9, September 2016

Contents

REGULAR PAPERS	
An Evolving Cascade System Based on a Set of Neo - Fuzzy Nodes Zhengbing Hu, Yevgeniy V. Bodyanskiy, Oleksii K. Tyshchenko, Olena O. Boiko	1
Automated Forecasting Approach Minimizing Prediction Errors of CPU Availability in Distributed Computing Systems N. Chabbah Sekma, A. Elleuch, N. Dridi	8
VLSI Circuit Configuration Using Satisfiability Logic in Hopfield Network Mohd Asyraf Mansor, Mohd Shareduwan M. Kasihmuddin, Saratha Sathasivam	22
Guide Me: A Research Work Area Recommender System Richa Sharma, Sharu Vinayak, Rahul Singh	30
The Effects of "Preferentialism" on a Genetic Algorithm Population over Elitism and Regular Development in a Binary F6 Fitness Function Julia Naomi Rosenfield Boeira	38
Genetic Algorithm for Biomarker Search Problem and Class Prediction Shabia Shabir Khan, S.M.K. Quadri, M.A. Peer	47
Intelligence and its Application in Agriculture: Techniques to Deal with Variations and Uncertainties Kaushik Bhagawati, Rupankar Bhagawati, Doni Jini	56
A Multi-intelligent Agent System for Automatic Construction of Rule-based Expert System Mohammed Abbas Kadhim, M. Afshar Alam, Harleen Kaur	62